WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	<u> </u>	_
API #:	0.39-Dla305	

Farm name: Samples	Operator Well	No.: 4	<i>[</i>	
LOCATION: Elevation: 973	Quadrangle: _			
District: Big Sandy	County:	Kanau Sec	ILA	
	Min Min			
Company: Raven Ridge Energy	Ta :	Tyr. 4 !	Left in well	Cement fill
Company: Koven Ridge Energy 3230 Pennsylvania Hve Address: Charleston WV 25302	Casing & Tubing	Used in drilling	Len in wen	up Cu. Ft.
Agent: Rugal Cuplingham				
Inspector: TERRY URBAN		95%	275	075
Date Permit Issued: 07/29/2011 Date Well Work Commenced: 11/4/2011		711	1767	CTS
Date Well Work Completed: 17/12/2011		4/12	2348	120 sks
Verbal Plugging:				
Date Permission granted on: Rotary		Office o	OH & Gas	
Total Vertical Depth (ft): 235/	 			
Total Measured Depth (ft): 235/	+	,,,,,	1 8 2012	<u> </u>
Fresh Water Depth (ft.): NA Salt Water Depth (ft.): NA	1	W De	partment C	otion
Is coal being mined in area (SYY)?		-nvironme	ental Prote	30011
Coal Depths (ft.):			 	
Void(s) encountered (NY) Depth(s)			<u></u>	
OPEN FLOW DATA (If more than two producing format Producing formation Page Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open flow Detween initial and final tests	flow O For House	Bbl/d Bbl/d rs	data on separate :	sheet)
Static rock Pressurepsig (surface pressure)		ours		
Gas: Initial open flow MCF/d Oil: Initial open Final open flow MCF/d Final open flow	owl	Bbl/d Bbl/d		
Time of open flow between initial and final tests	afterHo	ours		

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

5/14/17

	tings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this well? If ye	es, please list Gamma Par Jacobard
DENSity / INCluction / TEMP	RATURE TO THE WAY THE WAY THE WAY THE WAY TO
NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1).	DETAILS OF BEDEOD AMED AMEDIAN
FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2).	THE WELL LOG WHICH IS A SYSTEMATIC
DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOT COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO	TOMS OF ALL FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimulating:	
FERF 1944 - 2206 (40 Hold	(-s) 750 BB/ 75%
	500 94/ 15% HEL
Acio 1 36000 165 20/40	Sans
Plug Back Details Including Plug Type and Depth(s):	
Formations Encountered: Top Depth	/ Bottom Depth
Surface:	•
SAND ! SHALE 0-320	SQUAN 1855- 1905
SAND 320 - 460	SHALE 1905-1980
SAND: SHALE 460-800	WEIR 1980 -2110
SAND 800 - 830	SHALE 2110-2284
SAND ! SHAKE 830 - 1130	CoffE SHALE 2284-2300
SUND 1/30 - 1/55	SHA1= 2300- 2351
SHALE 1155 - 1218	F**0 mm
SALT SAND 1218- 1500	
SHAIE 1500 - 1555	
MAX for 1555 - 1670	
SHALE 1670 - 1704	
Little Lime 1704-1922	
PENCIL CAUE 1922 - 1730	
Big INGU 1760-1855	
1319 JNJ4N 1100-1035	

•

WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	2012-03-07	J
API#:	4704105500	

Farm name: Bott	Operator We	II No.: 511456			
LOCATION: Elevation: 1510	Quadrangle:	Roanoke			
District: Unknown	County: Lewis, WV				
Latitude: 38.92071 Feet South of Deg.	Mir	nSe	c.		
Longitude -80.40872 Feet West of West Deg.	Mir	nSe	c. .		
Company: EQT Production Company					
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42		
Agent: Cecil Ray	13 3/8	1,262	1,262	1,125.6	
Inspector: Tim Bennett	9 5/8	4,954	4,954	1,707.31	
Date Permit Issued: 2009-01-12	5 1/2	10,563	10,563	1,576.8	
Date Well Work Commenced: 2010-10-23					
Date Well Work Completed: 2012-02-10					
Verbal Plugging:					
Date Permission granted on:		<u> </u>		 	
Rotary Cable Rig					
Total Vertical Depth (ft): 7365					
Total Measured Depth (ft): 4,980		·	 		
Fresh Water Depth (ft.): 360					
Salt Water Depth (ft.): Not Reported					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.):					
Void(s) encountered (N/Y) Depth(s)					
		<u> </u>		<u></u>	
OPEN FLOW DATA (If more than two producing formatio		de additional da	ata on separate sl	neet)	
	one depth (ft)_				
Gas: Initial open flow MCF/d Oil: Initial open flow 3,930 MCF/d Final open flow		bl/d		•	
Time of open flow between initial and final tests			C).	on Pages on	
Static rock Pressure 1,368 psig (surface pressure) aft			act 1		
poig (our table prosoure) are		13			
Second producing formationPay zon	ne depth (ft)			MAR, Salar	
Gas: Initial open flowMCF/d Oil: Initial open flo		bl/d	R. Mary	in the state of th	
Final open flow MCF/d Final open flow			Silving		
Time of open flow between initial and final tests			- 1979 A		
Static rock Pressurepsig (surface pressure) aft	erHou	rs			
l certify under penalty of law that I have personally examined a	nd om familiar	ith tha infam	antina aukawista d	20//	
all the attachments and that, based on my inquiry of those indiv	idnals immedie	wiui uit iiilom Itely responsibl	.auon submitted e for obteining +1	on uns document and	
that the information is true, accurate, and complete.		reil reshousing	c for commining tr	ie imorniauon i deneve	
me I A A					
The the			2-03-07		
Signature			Date		

Were core samples taken? Yes_X No	Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recor	ded on this well? If yes, please list Yes
FRACTURING OR STIMULATING, PHYSICAL	FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING TROM SURFACE TO TOTAL DEPTH.
renorated intervals, Fracturing, or Stinidiating:	
	Q_A
	- My
Plug Back Details Including Plug Type and Depth(s):	
	Control of the Contro
Formations Encountered: Surface:	Top Depth / Bottom Depth
Big Lime / 1,824.63 / 1,970.92 / 146.	.29 Big Injun / 1,970.92 / 2,195.86 / 224.94
	50 Foot / 2,236.45 / 2,279.21 / 42.76
	30 Foot / 2,314.96 / 2,557.1 / 242.14
	2 Fourth sand / 2,673.72 / 2,809.72 / 136
	7.65 Bayard / 3,027.37 / 3,189.21 / 161.84
Speechley / 3,189.21 / 3,283.28 / 94	.07 Balltown / 3,283.28 / 3,837.56 / 554.28
Benson / 4,479.8 / 4,931.88 / 452.08	Alexander / 4,931.88 / 6,489.46 / 1,557.58
Sonyea / 6,489.46 / 6,757.59 / 268.1	3 Middlesex / 6,757.59 / 6,893.36 / 135.77
Genesee / 6,893.36 / 7,054.03 / 160	0.67 Geneseo / 7,054.03 / 7,088.43 / 34.4
Tully / 7,088.43 / 7,109.43 / 21 H	lamilton / 7,109.43 / 7,191.2 / 81.77
Marcellus / 7,191.2 Purcell / 7,20	2.37
Cherry Valley / 7,249.23	

Date API# December 20, 2006 47-04901610

State of West Virginia Division of Environmental Protection Section of Oil and Gas Well Operator's Report of Well Work

Farm Name:		Moore, Jerry A.	•	Opera	or Well (No.:		E-0664	
LOCATION:	Elevation:	1484.64'		Quadr	angle:		Shinns	ton	
_OCATION.	District:	Linco		Count	-		Mario		
	Latitude:	1,120		39	DEG.	30	MIN.	00 SEC.	
	Longitude:	8,345					MIN.	30 SEC.	
	201131111111			Ca	sing &	Used i	n Drilling	Left in Well	Cement Fill Up Cu. Ft.
Componii	Linn Operating	Inc					370	870	283 sks
Company:	480 Industrial I			ا ا	5/8"		570	070	200 000
	Jane Lew, WV				7"	2	035	2035	196 sks
Agent:	_	Gary (_	1/2"	4	399	4399	177 sks
Inspector:	_	Tim Be		-		 			
Permit Issued		May 13		-		1			
Well Work Co		January 1 January 2		-		 			
Well Work Co	-	January 2	24, 2000	-		İ			1
Verbal Plugg				-		 			
Permission g Rotary X				ı		ł			<u> </u>
Total Depth (442	26'						1
Fresh Water		80' & '		-					
Salt Water D		N/							
le coal heinn	mined in area (
Coal Depths									
OPEN FLOV									
OPEN FLOV	Y DATA				Pay 2	Zone			
Producing F	ormation	Multi	ple			h (ft)		1303' -2232'	
	Open Flow		MCF.	/d	Oil: 1	Initial Op	pen Flow		Bbl/d Bbl/d
Final (on Flow	Show	MCF.	/d			en Flow		BDI/G
	and Barry backups	en initial and fina	tests		24		Hours	S -	
Static rock p	ressure	210	psig surface pro	essure	after _	24	— Hour	5	
	ducing Format				Pay 2	Zone h (ft)			
		<u> </u>		/d	Oile	Initial O	nen Flow		Bbl/d
Gas: Initial	•		MCF MCF				pen Flow		Bbl/d
Final	Open Flow	initial and fine	l toete	,u		, ,,,a, o,	Hour		
Time of	open flow betwe	en initial and fina	neig euface nt	essure		4	- Hour	s	
Static rock p	ressure		paig suriace pr			FORATE	n INTERV	ALS ERACTUR	ING OR
OTINAL IL ATIN	C DHYSICAL CH	ORM PUT THE FO	I LE MELL LOG	AALIICI	100.00	EMATIC	DETAILE	D GEOLOGICAL	RECORD OF
ALL FORMA	HONS, INCLUDIN	NG COAL ENCOU	For:	Liı	n Opera	ating, Ir	nc.		
					سر ک	7	_		
			Ву:		//	2			
			-,-	-	V				
			Date	:	10	-22	2-12		
			2 210	_					

RECEIVED
Office of Oil & Gas

OCT 2 2 2012

WV Department of Environmental Protection

Details Of Perforated Intervals, Fracturing, or Stimulating Physical Change Etc.

	4303' - 4299'	X-Link w/ N2 Assist	
1	8 Shots		
	4120' - 4110'	X-Link w/ N2 Assist	
2	6 Shots		
_	3230' - 3205'	X-Link w/ N2 Assist	
3	12 Shots		
	3096' - 3071'	X-Link w/ N2 Assist	
4	24 Shots		
	2794' - 2724'	X-Link w/ N2 Assist	
5	14 Shots		
	2294' - 2281'	X-Link w/ N2 Assist	
6	14 Shots		
	2238' - 2232'	X-Link w/ N2 Assist	
7	12 Shots		

Formation color hard or soft	Top Fe Bo	ttom Feet	Remarks
Dirt	0	52	H20 @ 80'
Sandstone	52	80	
Sand & Shale	80	829	
Coal	829	834	
Sand & Shale	834	1000	Hole wet @ 1760'
Red Rock	1000	1030	
Shale	1030	1120	
Sand & Shale	1120	1220	
Sand	1220	1945	
Red Rock Sand & Shale Big Lime Sand Sand & Shale	1945 1970 2130 2200 2345	1970 2130 2200 2345 4426	TD

State of West Virginia Division of Environmental Protection Section of Oil and Gas

API # 47-049 - 02179

Well Operator's Report of Well Work

		operator 3 Repor	t of vven vv	OI IX			
Farm name:	Donna	Donna Operator Well No: #1H					
Location:	Elevation: 1,171	Quadrangle: Mannington					
	District: Lincoln	County: Marion					
	Latitude: 39 ° 34' 27.6"						
	Longitude: 80 ° 17' 40.8'	,		Casing &	Used in	Left in	Cement Fill Up
Company:	Eastern American Energy	y Corporation		Tubing	Well	Well	Cu. Ft
	501 56 Th Street Charleston, WV 25304			20"	40'	40'	100 cu ft.
Agent: Rodn	ey A. Winters			13 3/8"	758'	758'	725 cu ft
Inspector:				9 5/8"	3957'	3957'	1600 cu ft
Permit Issued				5 1/2"	10,580'	10,580°	1314 cu ft
	mmenced: 10/27/2011 mpleted: 5/31/2012 ng	en e	1.447	2-3/8"	8,211'	8,211'	Tubing head
Permission gr Rotar Total Depth (ranted on: y_X_ Cable Rig	A CONTRACTOR OF THE CONTRACTOR					-
Salt-water de							
Is coal being Coal depths (mined in the area? (Y/N): 1 ft): 617'	N	Ma	veellus			
Open Flow D							
Gas:	Initial open flow714 Final open flow966 Time of open flow betwee Static rock pressure:2	MCF/d een initial and final tests	Initial open Final open f l pressure after	low0	Bbl/d _ Days	s.	
1 st Pr	oducing Formation _Devon	ian Shale	Pay zone de	pth (ft) 75	33'-7688		
2 nd P	roducing Formation	Pay zon	e depth (ft)				
3 rd Pı	roducing Formation		e depth (ft)	00.0000		DUITED!	41.0
NOTE: ON E	BACK OF THIS FORM PU	T THE FOLLOWING:	I) DETAILS	OF PERF	ORATED	INVERV	ALS,
FRACTURIN	NG OR STIMULATING, PI GEOLOGICAL RECORD (HISICAL CHANGE, E	IC. 2) INE	WELL LU NG COAT	ENCOID	n is a s i NTERFD	BY THE
WELLBORE		OF ALL TORNIZION		ING COAL	. LINCOO! , Age		<i>DD</i>
		1	ZVV/_		, ^g	JIIL .	

For Energy Corporation of America

Rodney A. Winters By: Designated Agent Date: 06-06-2012

STAGE ONE: Devonian Shale

30 Holes 10,102' – 10,322'

Water Frac 358,200 Lbs sand.

7,507 bbl CFL

STAGE TWO:

Devonian Shale

30 Holes 9,777' – 9,997'

Water Frac 300,500 Lbs sand.

7,907 bbl CFL

STAGE THREE:

Devonian Shale

30 Holes 9,448' – 9,668'

Water Frac 299,800 Lbs sand.

7,813 bbl CFL

STAGE FOUR: Devonian Shale

30 Holes 9,121' - 9,340'

Water Frac 301,800 Lbs sand. 7,555 bbl CFL

STAGE FIVE:

Devonian Shale

30 Holes 8,794' – 9,008'

Water Frac 300,800 Lbs sand.

7,639 bbl CFL

STAGE SIX:

Devonian Shale

30 Holes

8,462' - 8,682'

Water Frac 306,300 Lbs sand.

7,825 bbl CFL

STAGE SEVEN:

Devonian Shale

30 Holes 8,462' – 8,682'

Water Frac 306,300 Lbs sand.

7,825 bbl CFL

STAGE EIGHT:

Devonian Shale

30 Holes 8,462' – 8,682'

Water Frac 306,300 Lbs sand. 7,825 bbl CFL

FORMATION COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET
Top Fill	0	40
Sand & Shale	40	1150
Maxton	1700	1762
Little Lime	1906	1920
Pencil Cave	1920	1938
Big Lime	1938	2030
Big Injun	2030	2138
50 Foot	2632	2683
0 Foot	2850	2890
Gordon	2923	2988
Fifth	3101	3119
Benson	4696	4708
Alexander	5624	5648
Geneseo	7402	7450
Tully	7450	7490
Hamilton	7490	7533
Upper Marcellus	7533	7618
Cherry Valley	7618	7623
Lower Marcellus	7623	7688
Onondaga	7688	7703

Farm name:

Donna

State of West Virginia Division of Environmental Protection Section of Oil and Gas

API # 47-049 - 02180

Well Operator's Report of Well Work

Operator Well No: #3H

Location:	Elevation: 1,171	Quadrangle: Mannington					
	District: Lincoln	County: Marion					
	Latitude: 39 ° 34' 27.6"						
	Longitude: 80 ° 17' 40.8"		Casing &	Used in	Left in	Cement Fill Up	
Company:	Eastern American Energy C 501 56 Th Street	Corporation	Tubing	Well	Well	Cu. Ft	
	Charleston, WV 25304		20"	40'	40'	100 cu ft.	
Agent: Rodne	y A. Winters		13 3/8"	743'	743'	673 cu ft	
Inspector:			9 5/8"	3,996	3,996	1589 cu ft	
Permit Issued: Well work con	8/1/2011 nmenced: 10/27/2011		5 1/2"	10,751	10,751'	1382 cu ft	
	npleted: 5/31/2012		2-3/8"	8,211'	8,211'	Tubing head	
Permission gra							
Fresh Water de Salt-water dep	nined in the area? (Y/N): N		Ma	rce llus			
Open Flow Da	ta						
2 nd Pro 3 rd Pro NOTE: ON BA FRACTURING	Static rock pressure:258 ducing Formation ducing Formation ducing Formation ACK OF THIS FORM PUT TO OR STIMULATING, PHY	_ MCF/d Final open initial and final tests psi Surface pressure aft Shale Pay zone de	flow0_1 ler48_epth (ft) _7_ S OF PERF WELL LO	Bbl/d Days Hour 533'-7688 ORATED	s. - INVERV H IS A SY NTERED	STEMATIC	

STAGE ONE:

Devonian Shale

30 Holes 10,416' – 10,642'

Water Frac 299,100 Lbs sand. 7,563 bbl CFL

STAGE TWO:

Devonian Shale

30 Holes

10,093' - 10,309'

Water Frac 401,700 Lbs sand. 7,799 bbl CFL

STAGE THREE:

Devonian Shale

30 Holes

9,754' - 9,970'

Water Frac 293,000 Lbs sand.

9,794 bbl CFL

STAGE FOUR:

Devonian Shale

30 Holes

9,421' - 9,643'

Water Frac 298,037 Lbs sand. 7,630 bbl CFL

STAGE FIVE:

Devonian Shale

30 Holes

9,080' - 9,310'

Water Frac 302,500 Lbs sand.

7,617 bbl CFL

STAGE SIX:

Devonian Shale

30 Holes 8,751' – 8,977'

Water Frac 305,300 Lbs sand.

7,617 bbl CFL

STAGE SEVEN:

Devonian Shale

30 Holes

8,418' - 8,644'

Water Frac 107,200 Lbs sand.

4,381 bbl CFL

STAGE EIGHT:

Devonian Shale

30 Holes

8,092' - 8,294'

Water Frac 310,700 Lbs sand.

7,694 bbl CFL

FORMATION COLOR	700 5555		
FORMATION COLOR, HARD OR SOFT	TOP FEET	BOTTOM FEET	
Top Fill	0	40	
Sand & Shale	40	1150	
Maxton	1700	1762	
Little Lime	1906	1920	
Pencil Cave	1920	1938	
Big Lime	1938	2030	
Big Injun	2030	2138	
50 Foot	2632	2683	
0 Foot	2850	2890	
Gordon	2923	2988 3119 4708 5648	
Fifth	3101		
Benson	4696		
Alexander	5624		
Geneseo	7402	7450	
Tully	7450	7490	
Hamilton	7490	7533	
Upper Marcellus	7533	7618	
Cherry Valley	7618	7623	
Lower Marcellus	7623	7688	
Onondaga	7688	7703	

WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE: 2012-07-03 API#: 33.0/227

Farm name: Coastal Forest Resources	_ Operator We	ll No.: 513072		<u> </u>	· .
LOCATION: Elevation: 2967	_ Quadrangle:	Pickens			
District: Unknown Latitude: 38.75200 Feet South of Deg Longitude -80.15649 Feet West of West Deg	County: Rar Mir Mir				2
Company: EQT Production Company				•	
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	98	1
Agent: Cecil Ray	13 3/8	1,856	1,856	1,583.5	1
Inspector: Bill Harfield	9 5/8,	4,988	4,988	95.2	j
Date Permit Issued: 2010-09-28	9 5/8	4,988	4,988	674.73	
Date Well Work Commenced: 2011-10-12	5 1/2	10,617	10,617	622.3	
Date Well Work Completed: 6/12/2012		-	10,017	022.0	
Verbal Plugging:					ł
Date Permission granted on:					1
Rotary Cable Rig	:		 		
Total Vertical Depth (ft):					
Total Measured Depth (ft): 7,726					
Fresh Water Depth (ft.): 900					
Salt Water Depth (ft.): 4,212					
Is coal being mined in area (N/Y)?	·				
Coal Depths (ft.): 562, 647, 815, 852					
Void(s) encountered (N/Y) Depth(s)					
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow 2,088 MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure 97 psig (surface pressure) a	zone depth (ft)_ flowBl wBbHours	bl/d l/d	ata on separate s	heet)	•
Second producing formation Pay 20	one depth (ft)				
Gas: Initial open flow MCF/d Oil: Initial open f	lowBl	bl/d			
Final open flow MCF/d Final open flow		l/d			
Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) as					
certify under penalty of law that I have personally examined all the attachments and that, based on my inquiry of those indithat the information is true, accurate, and complete.	and am familiar	with the informately responsible	nation submitted e for obtaining to 2-07-03	l on this document he information I b	t and elieve
Signature	<u>- - </u>		<u>2-07-03</u> Date		

Were core samples taken? Yes X No	Were cuttings caught during drilling? Yes X No						
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Geophysical							
NOTE: IN THE AREA BELOW PUT THE FOLLOW FRACTURING OR STIMULATING, PHYSICAL CHANGE DETAILED GEOLOGICAL RECORD OF THE TOPS A COAL ENCOUNTERED BY THE WELLBORE FROM SUR	ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC ND BOTTOMS OF ALL FORMATIONS, INCLUDING FACE TO TOTAL DEPTH.						
Perforated Intervals, Fracturing, or Stimulating:							
See Attachment							
Plug Back Details Including Plug Type and Depth(s):							
Formations Encountered: Top Depth Surface:	/ Bottom Depth						
30F / 1,684.68 / 1,779.06 / 94.38							
GORDON / 1,779.06 / 1,854.13 / 75.07							
FOURTH SAND / 1,854.13 / 1,984.96 / 130	83						
FIFTH SAND / 1,984.96 / 2,214.46 / 229.5							
BAYARD / 2,214.46 / 6,692.7 / 4,478.24							
Sonyea / 6,692.7 / 6,779.51 / 86.81							
Middlesex / 6,779.51 / 6,919.72 / 140.21							
Genesee / 6,919.72 / 7,053.55 / 133.83							
Geneseo / 7,053.55 / 7,110.83 / 57.28							
Tully / 7,110.83 / 7,126.14 / 15.31							
Hamilton / 7,126.14 / 7,271.09 / 144.95							
Purcell / 7,232.75							
Marcellus / 7,271.09							
Cherry Valley / 7,271.88							

-

EQT WR-35	Completion	Attachment	Well	Treatment	Summary	
Stage	Formation MARCELLUS	Frac Type Slickwater			-	* . 5
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
5/16/2012	10337 - 10579		7,133.00	7,012.00	5 Min: 3063	
					10 Min: 2861	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2742	
99.10	8,058.00	4,155.00	0.99		* * *	JU V _
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			1300
386,721.00	9,871.00		2,000.00			
Stage	Formation	Frac Type	#C (CO) 5471			
2	MARCELLUS	Slickwater				
D-4-	5 / T.		DD D	ATD D-I	CID D-4-II	
Date 5/16/2012	From / To 10037 - 10279	# of perfs	BD Press 5,972.00	ATP Psi 7,025.00	SIP Detail 5 Min: 2970	
3/10/2012	10037 - 10273		5,572.00	7,020.00	3 Will 1. 2370	
				1	10 Min: 2778	
Avg Rate	Max Press PSI		Frac Gradient		15 Min: 2660	
99.70	8,234.00	3,734.00	0.94			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		A	* * "
387,603.00	9,643.00		750.00		2.0	
Stage	Formation	Frac Type				•
3	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
5/16/2012	9937 - 9979		8,241.00	6,896.00	5 Min: 2905	
					10 Min: 2744	
Avg Rate	Max Press PSI	ISIP	Frac Gradient	5	15 Min: 2637	
100.80	8,773.00	3,408.00	0.9	*.		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
401,704.00	9,864.00		750.00			
	TO POSTER PROPERTY.					

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
4	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail "
5/16/2012	9437 - 9679		7,581.00	7,292.00	5 Min: 3126
					10 Min: 2909
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2776
100.60	8,701.00	3,747.00	0.95		
and Proppant	Water-bbl	SCF N2	Acid-Gai		
401,767.00	9,669.00		750.00		
Stage	Formation	Frac Type	•		· · · · · · ·
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/17/2012	9137 - 9379		7,579.00	6,948.00	5 Min: 3473
					10 Min: 3276
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 3142
100.70	8,738.00	4,215.00	1.01		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,964.00	10,369.00		750.00		
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
5/17/2012	8837 - 9079		8,160.00	6,755.00	5 Min: 3069
					10 Min: 2864
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2745
100.80	8,630.00	4,008.00	0.98		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,418.00	9,811.00	4	750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
5/17/2012	8537 - 8777		7,241.00	6,417.00	5 Min: 2862
	•				
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2652 15 Min: 2529
100.60	8,192.00	3,480.00	0.91		10 1111111 2020
Sand Propress*	•	ece no	Acid-Gal		
Sand Proppant 404,823.00	Water-bbl 10,153.00	SCF N2	750.00		
			7.00.00		
Stage	Formation	Frac Type		_	
8	MARCELLUS	Slickwater	-		
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/17/2012	8237 - 8479		7,166.00	6,100.00	5 Min: 2720
				•	10 Min: 2546
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2455
103.90	8,550.00	3,285.00	0.88		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
405,066.00	9,370.00		750.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/18/2012	7937 - 8179		8,462.00	5,847.00	5 Min: 2881
					40 Min. 0400
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 2103 15 Min: 2591
100.20	8,947.00	3,389.00	0.9		, s 255
	-	•			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater		-	
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/18/2012	7637 - 7879	0. po0	7,502.00	5,846.00	5 Min: 3048
3, 13, 2, 12	, , , , , , , , , , , , , , , , , , , ,		,,002.00	0,010.00	
					10 Min: 2844
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2711
101.30	8,610.00	3,575.00	0.93		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,983.00	9,491.00		750.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
5/18/2012	7472 - 7594		8,737.00	7,592.00	5 Min: 2879
					42.44
A B.4.	M D DOI	1010	O		10 Min: 2669
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 2522
72.80	9,052.00	3,838.00	0.96		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
111,203.00	4,109.00		750.00		

•

 $\begin{array}{c} T^{n} : \\ \vdots \\ \frac{n}{n} : \frac{T}{n} : (n + 1) \end{array}$

DATE: 6/4/12

API#: 47-087-04704

State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm name:	GINI Mor	gan	Ope	erator Well No	.:HR 444_		
LOCATION: H	Elevation:	675'	Que	drangle:	Peniel WV 7.	5'	
Distri	ict: R	eedv	County:	Ros	ane		
Latitu	ide: 9940' F	eedyeet South of 38	Deg. 55 N	Ain. 00 Se	ec.	 	
Long	itude 9860']	Feet West of 81	Deg. 22 M	in. 30 Se	ec.		
J				-			
Company:H	ard Rock Exp	loration	•	_ _			
			Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
Address: 1244	Martins Bran	ch Road					
Charle	eston WV, 253	12	20"	19'	19'	NA	
Agent: Marc S	choll		13 3/8"	83	83	70ft3 CTS	
Inspector: Ed C	Gainer		9 5/8"	621	621	300 ft3 CTS	
Date Permit Iss	ued: 9/9/2011		7"	2329	2329	550 ft3 CTS	
Date Well Wor	k Commenced	l: 2/27/12	4.5"	7357	7357	130 ft3	
Date Well Wor	k Completed:	3/22/12					
Verbal Pluggin	g:		Ran Gamma	Log from (35	00' – 4500'MD)		
Date Permission			Ran Gyro L	og from (3400°	' – Surface)		
Rotary x		Rig	Ran Open h	ole Log from	(2366' - Surface)		
		/ID, 4192'TVD					
Fresh Water I							
Salt Water De	epth (ft.): 1116	°, 1575°					
Is coal being m	ined in area (I	N/Y)? N					
Coal Depths (ft							
our no para (co			•	•	•	•	
OPEN FLOV	W DATA						
Produci	ng formation_	Lower Huron_	Shale_Pay zon	e depth (ft)	4164'MD- 7425 4080'TVD - 4	'MD 192' TVD	
Gas: Ini	tial open flow	_oder MCF/d Oil	: Initial open flo	ow I	3bl/d ,		
Final	open flow	_2000+MCF/	d Final open	flow	Bbl/d	Office of the & Gr	
Time	of open flow	between initial a	nd final tests	72.	Hours	1 a C (5)	28
		psig (su				JUN Da	
Statte To	ck riessure_	parg (au	riace pressure, a	11	·	JUN 0 6 2012	
Second	producing for			one depth (ft)	<u> </u>		
Gas: Ini	tial open flow	MCF/d (Oil: Initial open	flow	_Bbl/d	M Depakryon o Minecolo 1100ac	ý.
Final	l open flow	MCF/d	Final open flo	w	Bbl/d		
Time	of open flow	between initial a	nd final tests	Ho	ours	The Williams	•
	ock Pressure_		rface pressure)		Hours		
MOTE ON	מארטער איני	TO ECONA DIFFEREN	TE EATLANDIA	3. 1) INDTAI	C OF DEDEOD A	ren	
		IS FORM PUT TH NG OR STIMULA					
I OG MUNO.	D, FRACIUKI U je a evzet	EMATIC DETAIL	ED, GEOVOCIO	VI CHVINGE	OF ALL EURWA	ZIONS	
DICT TIDING	C CUVI EVICA T 19 Y 9 X91	UNTERED BY T	FILL GEOFFORIC	THE COMP	OF MIT LOWIN	.110140,	
	ned:	A TO	tiff (· /			
ားရွာ		esident (1)				
	Date:	3/4)12	-//				
		1-11					

Formation:	Top:	Bottom:	
Soil/Sand/Shale	0	1585	
Salt Sand	1585	1764	
Lime	1764	1815	
Injun	1815	1833	
Shale	1833	2228	
Coffee Shale	2228	2242	
Devonian Shale	2242	4192	
Lower Huron Section	4050	4192	

All depths shown As TVD

03/07/12 Run total of 171 jts of R-3 4.5" casing with 14 stg Peak Completions Mechanical set packer system. Total pipe set at 7357' KB. MIRU Baker Packer set crew. Drop balls for P/O shoe. Start pumping N2 at low rate to land balls and set packers. Continue to pressure up and open shoe at 3826psi. RU to perform annular squeeze. Pump 100sx of neat cement mixed at 15ppg.

	Sleeve	Sleeve Size	Packers	
Stage 1	7357'	P/O Shoe	7230'	
Stage 2	7095.6'	1.156	6966'	
Stage 3	6872'	1.281	6743'	
Stage 4	6607'	1.406	6520'	
Stage 5	6384'	1.531	6296'	
Stage 6	6161'	1.656	6073'	
Stage 7	5938'	1.781	5809'	
Stage 8	5716'	2.031	5587'	Office of Ca I. Gas
Stage 9	5451'	2.281	5321'	While will on a wood
Stage 10	5186'	2.531	5098'	11 IA A 2010
Stage 11	5005'	2.781	4875'	JUN 0 6 2012
Stage 12	4740'	3.031	4610'	
Stage 13	4516'	3.281	4387'	V ALON SAME
Stage 14	4251'	3.531	4164'	Environment of the
Anchor			2649'	Emilia pres with the same and the

03/22/12. Casing pressure 1330psi. Start pumping on Stg 1 at 8:50am. Start pumping at 50k scf/min and work rate up as pressure allows. Pump total of 1MM scf N2. Shut down and load 1.25" ball for Stg 2. Pressure test and wait for ball to drop. Start pumping ball down at 17k scf/min. Ball appeared to land and pressure started to level off. Up rate to 100k scf/min and pump total of 1MM scf N2. Shut down and drop 1.375"ball for Stg 3. Repeat frac process for stages 3 – 14.

	`Stg 1	Stg 2	Stg 3	Stg 4	Stg 5	Stg 6	Stg 7
Max P	5899	5934	5997	6007	5952	5939	5919
Avg P	4305	5404	5726	5940	5920	5660	5848
Max R	102.0	102.3	97.5	94.7	91.2	97.8	100.5
Avg R	77.8	93.5	92.1	90.3	90.5	88.8	99.4
2 min	2075	2270	2634	3056	3280	2926	2924
5 min	N/A	1966	2103	2457	2390	N/A	2480
	Stg 8	Stg 9	Stg 10	Stg 11	Stg 12	Stg 13	Stg 14
Max P	Stg 8 5596	Stg 9 5364.0	Stg 10 5051	Stg 11 4853	Stg 12 4665	Stg 13 4723	Stg 14 3944
Max P Avg P	_	. •	_	-	-		•
	5596	5364.0	5051	4853	4665	4723	3944
Avg P	5596 5462	5364.0 5308.0	5051 4810	4853 4788	4665 4647	4723 4650	3944 3932
Avg P Max R	5596 5462 102.6	5364.0 5308.0 103.0	5051 4810 103.0	4853 4788 103.6	4665 4647 103.7	4723 4650 102.5	3944 3932 103.4

DATE: 6/1/12

API#: 47-087-04711

State of West Virginia Department of Environmental Protection Office of Oil and Gas

Well Operator's Report of Well Work

Farm name:Roderic and Ronda Moore	Oper	rator Well No.:_	HR 448			
LOCATION: Elevation:777'	Quad	irangle:	Reedy WV 7.5	5'		
District: Reedy	County:	Roan	.			
District: Reedy Latitude: 11877 Feet South of 38 D	eg. 00 N	lin. 00 Sec				
Longitude_8628'_Feet West of 82_	Deg. 00 Min	n. 00 Sec.				
Company:Hard Rock Exploration						
	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
Address: 1244 Martins Branch Road						
Charleston WV, 25312	20"	19'	19'	NA		
Agent: Marc Scholl	13 3/8"	83	83	60ft3 CTS		
Inspector: Ed Gainer	9 5/8"	710	710	348 ft3 CTS		
Date Permit Issued: 11/16/11	7"	2410	2410	558 ft3 CTS		
Date Well Work Commenced: 2/7/12	4.5"	5653	5653	65 ft3		
Date Well Work Completed: 3/8/12						
Verbal Plugging:	Ran Gamma	Log from KOP(3613' – 4680'T\	TD)		
Date Permission granted on:		-				
Rotary x Cable Rig						
Total Depth (feet): 7139'TMD, 4255'TVD			DECEN	ED (12		
Fresh Water Depth (ft.): 55', 290'			fice of CH			
		0	HOS OF CO	in Coo		
Salt Water Depth (ft.): 1200', 1925'			W.W. O. 6. ()	040		
			JUN 0 6 2	U1Z		
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.):N/A		1/4	V Departn	sent of		
		Emir	onmental	Protection		
OPEN FLOW DATA		EUVII	Chillian inchil	(ACTO ONO)		
Producing formationLower Huron_Sh	•	39	50'TVD - 42			
Gas: Initial open flow_oder MCF/d Oil: I	nitial open flov	vBbl	/d			
Final open flow500+MCF/d						
Time of open flow between initial and						
Static rock Pressurepsig (surfa	ice pressure) af	terHow	rs			
Second producing formation	Pay zor	ne depth (ft)				
Gas: Initial open flow MCF/d Oil	: Initial open fl	ow E	3b1/d			
	Final open flow	, <u> </u>	bl/d			
Time of open flow between initial and		Hour				
	ice pressure) af					
	p					
NOTE: ON BACK OF THIS FORM PUT THE	FOLLOWING:	1). DETAILS	OF PERFORAT	ED		
INTERVALS, FRACTURING OR STIMULATI	NG, PHYSICA	L CHANGE, E	TC. 2). THE WI	ELL		
LOG WHICH IS A SYSTEMATIC DETAILED	GEØLØGICAI					
INCLUDING COAL ENCOUNTERED BY THE	WELLBOKE.)				
Signed:	4	2				
By President	/_					
Date: / 6/6/17						

Formation:	Top:	Bottom:
Soil/Sand/Shale	0	1710
Salt Sand	1710	2040
Shale	2040	2360
Coffee Shale	2360	2380
Berea Sand	2380	2382
Devonian Shale	2382	4255
Lower Huron Section	4187	4255

All depths shown As TVD

02/18/12 Run 132 jts of 4.5" 11.6ppf N-80 casing with 13 stg Team completion inflatable packer system. Casing stacked out suddenly at 5653' at 12:00pm. Work string. RU with washdown sub and put air to hole and work string with no success. Decide to pull casing. Casing stuck. Cut pipe and land in head. Set slips with approx 80000 lbs tension. Cut pipe 2.5" above 7x4"flange face and dress up cut. Slide 4-0 bushing over cut joint of pipe and assemble DSA and 10k valve. RU Wellhead.

02/19/12 Pump balls down for shoe and pump total of 208k scf N2 (pressure built slowly to 3135psi before shutting down). Pressure dropped after shutdown but packers appear to be set. Dump squeeze on 4.5"x7" annulus with 50sx type 1 3% CaCl.

	Sleeve	Sleeve Size	Packers	
Stage 1	5608	HP	5470	
Stage 2	5562	1.430	5293 SECEVED	
Stage 3	5385	1.594	5074 Office of 048 Gas	
Stage 4	5166	1.750	4854	
Stage 5	4947	1.906	4635 JUN 0 € 2012	
Stage 6	4508	2.063	4416	
Stage 7	4289	2.219	4197	
Stage 8	4070	2.375	3978 WW Depairment of	
Stage 9	3851	2.531	3759 Environmental Protection	
Stage 10	3672	2.688	3540	
Stage 11	3413	2.844	3321	
Stage 12	3194	3.036	3101	
Stage 13	2974	2.286	2802	
Anchor			1286	

03/08/12 Wellhead pressure at 1220psi. Start pumping N2 at 30k scf/min and open HP sleeve at 5050psi. Up rate and pump total of 2 MMscf N2. Shut down, drop 1.719" ball for Stg 2. Start pumping N2 at low rate and land ball. Up rate and open sleeve at 3983psi. Up rate and pump total of 1 MMscf N2. Shut down and drop ball for Stg 3. Repeat frac process for stgs 3 - 8. (8 stage completion due to early set down of completion string).

	Stg 1	Stg 2	Stg 3	Stg 4	Stg 5	Stg 6	Stg 7	Stg 8
Max P	5451	4586	4261	428 1	4235	4398	4063	4153
Avg P	4546	4539	4221	4270	4209	4310	3997	3999
Max R	105.0	108.0	102.0	105.0	105.0	108.0	104.0	110.0
Avg R	80.4	105.0	101.0	104.0	104.0	105.0	102.0	105.0
5 min	1699	1713	1736	1750	1780	1778	1870	1853

WR-35 Rev (9-11)

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE: 2012-08-29 API#: 4709101192

Farm name: Robert & Shirley Turoczy	Operator W	'ell No.: 512692		RECEIVED ce of Oil & Gas
LOCATION: Elevation: 1420	Quadrangle	Rosemont		SEP 1 1 2012
District: Unknown Latitude: 39.31624 Feet South of Deg. Longitude -80.16284 Feet West of West Deg.		aylor, WV (in. 20 Sec Sec	WV Environ	Department of mental Protection
Company: EQT Production Company Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	161.66
Agent: Cecil Ray	13 3/8	933	933	864.3
Inspector: Brian Harris	9 5/8	2,494	2,494	1,009.66
Date Permit Issued: 2010-07-16	5 1/2	12,218	12,218	1,275.09
Date Well Work Commenced: 2011-01-09			· · · · ·	
Date Well Work Completed: 2011-02-01				
Verbal Plugging: Not Applicable				
Date Permission granted on: Not Applicable				
Rotary Cable Rig ✓			<u> </u>	
Total Vertical Depth (ft): 7,655.73				
Total Measured Depth (ft): 12,230			-	
Fresh Water Depth (ft.): None Reported				
Salt Water Depth (ft.): None Reported			-	
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 466, 677, 790				
Void(s) encountered (N/Y) Depth(s) No				
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay 2 Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow 8,434 MCF/d Final open flow	cone depth (ft ow) Bbl/d	ta on separate si	heet)
Time of open flow between initial and final tests				···
Static rock Pressure 1.144 psig (surface pressure) af	terHo	ours		
Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) after	owF Hou	Bb1/d Bb1/d rs		
I certify under penalty of law that I have personally examined a all the attachments and that, based on my inquiry of those individual that the information is true, accurate, and complete.	riduals immed	liately responsible	ation submitted for obtaining the	on this document and ne information I believe

Signature

9/6/2012

Date

Were cuttings caught during drilling? Yes of Oil & Gas Were core samples taken? Yes X No Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list_Geophysical SEP 1 2012 WV Department of NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PENICOLOGICAL FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEM DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH. Perforated Intervals, Fracturing, or Stimulating: See Attachment Plug Back Details Including Plug Type and Depth(s): Formations Encountered: Top Depth **Bottom Depth** Surface: Sand and Shale 0/195/195- Red Rock 195/466/271 - Coal 466/468/2 - Sand and Shale 468/677/209 Coal 677/679/2 - Sand and Shale 679/790/111 - Coal 790/792/2 - Sand and Shale 792/1325/533 Big Lime 1325/1458/133 - Big Injun 1,458.00/1,605.00/147 - Weir Sand 1,605.00 /1873/286 Devonian Sands: -50 Foot 1,873.00/1,946.00/73 -30 Foot 1,946.00/2,112.00/166 -Gordon 2,112.00/2,220.00/8 - Fourth Sand 2,220.00/2,409.00/189 -Fifth Sand 2,409.00/2,459.00/ 50 Speechley 2,459.00/2949/ 490 - Bradford 2,949.00/3,392.00/443 - Benson 3,392.00/3,773.00/381 Elks 3773/4481/708 - Sonyea 4,481.00/6,716.00/ 2235 - Middlesex 6,716.00/7,031.00/312 Genesee 7,031.00/7,151.00/120 - Geneseo 7,151.00/7,281.00/130 - Tully 7,281.00/7,330.00/9 Hamilton 7,330.00/7,401.00/71 - Marcellus 7,401.00/7,620.00/ 219 - Purcell 7,620.00/7,842.00/222 Cherry Valley 7,842.00/8,020.00/ 178 - Onondaga 8,020.00 -- Pilot hole TD

Per Pilot Well - API 4709101211 - Well # 511510

RECEIVED
Office of Oil & Gas

Stage	EQT WR-35	Completion	Attachment	Well	Treatment	Summary 1 2010
Date From / To # of perfs BD Press ATP Psi SIP Detail	_		-		·	WV Department of
4/9/2012 11905 - 12147 8,249.00 8,496.00 5 Min: 4487 Avg Rate Max Press PSI ISIP Frac Gradient 10 Min: 4321 92.50 9,109.00 5,340.00 1.13 Sand Proppant Water-bbl SCF N2 Acld-Gal 323,085.00 9,112.00 2,000.00 Stage Formation Frac Type 2 MARCELLUS Slickwater Slickwater Date From / To #of perfs BD Press ATP Psi Allon 0 4/9/2012 11605 - 11847 6,748.00 8,557.00 Avg Rate Max Press PSI Max Press PSI Allon 0 15 Min: 0 15 Min: 0 Sand Proppant Water-bbl SCF N2 Acld-Gal 3 MARCELLUS Slickwater Date From / To #of perfs BD Press ATP Psi Allon 0 5 Min: 5244 4/9/2012 11305 - 11545 6,827.00 7,865.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 8.40 8,925.00 6,401.00 1.27 1.27 Sand Proppant Water-bbl SCF N2 Acld-Gal 1.27	Date	From / To	# of perfs	RD Press	ATP Pei	
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4228 92.50 9,109.00 5,340.00 1.13 Sand Proppant Water-bbl SCF N2 Acid-Gal 323,085.00 9,112.00 2,000.00 Stage Formation Frac Type 2 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 4/9/2012 11605 - 11847 6,748.00 8,557.00 5 Min: 0 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 3/900.00 Avg Rate Max Press PSI ISIP Frac Gradient 1,000.00 5 Min: 0 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 10 Min: 4922 Avg Rate Max Press PSI ISIP Frac Gradient 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal			# or poris			
Avg Rate Max Press PSI ISIP Frac Gradlent 92.50 9,109.00 5,340.00 1.13				·	·	
92.50 9,109.00 5,340.00 1.13 Sand Proppant Water-bbl SCF N2 Acid-Gal 323,085.00 9,112.00 2,000.00 Stage Formation Frac Type 2 MARCELLUS Silckwater Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11605 - 11847 6,748.00 8,557.00 5 Min: 0 10 Min: 0 10 Min: 0 15 Min: 0 15 Min: 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Silckwater Date From / To # of perfs BD Press ATP Psi SiP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 10 Min: 4754 86.40 8,925.00 6,40	Avg Rate	Max Press PSI	ISIP	Frac Gradient		
Stage	•					10 IVIII. 4220
Stage	Sand Proppant	Water-hhl	SCE N2	Acid-Cal		
Stage		• .	SOF NZ			
Date From / To # of perfs BD Press ATP Psi SiP Detail 4/9/2012 11605 - 11847 6,748.00 8,557.00 5 Min: 0 Avg Rate Max Press PSi ISIP Frac Gradient 10 Min: 0 86.50 9,640.00 0.00 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal				_,		
Date						
4/9/2012 11605 - 11847 6,748.00 8,557.00 5 Min: 0 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 0 86.50 9,640.00 0.00 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 15 Min: 4922 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	2	MARCELLUS	Slickwater			
Avg Rate Max Press PSi ISIP Frac Gradient 15 Min: 0 86.50 9,640.00 0.00 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 0 86.50 9,640.00 0.00 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbi SCF N2 Acid-Gal	4/9/2012	11605 - 11847		6,748.00	8,557.00	5 Min: 0
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 0 86.50 9,640.00 0.00 0 Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbi SCF N2 Acid-Gal	•					40.18
Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi 4/9/2012 11305 - 11545 SiP Detail 5 Min: 5244 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI 86.40 ISIP Frac Gradient 86.40 10 Min: 4922 15 Min: 4754 Sand Proppant Water-bbl SCF N2 Acid-Gal Acid-Gal	Ava Rate	Max Press PSI	ISIP	Frac Gradient		
Sand Proppant Water-bbl SCF N2 Acid-Gal 350,415.00 9,331.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 10 Min: 4922 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	_					TO WINTE
350,415.00 1,000.00 Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi A/9/2012 SiP Detail 5 Min: 5244 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI RSIP Frac Gradient 86.40 10 Min: 4922 15 Min: 4754 15 Min: 4754 Sand Proppant Water-bbl SCF N2 Acid-Gal Acid-Gal		·				
Stage Formation Frac Type 3 MARCELLUS Slickwater Date From / To # of perfs BD Press ATP Psi SiP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 15 Min: 4922 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbi SCF N2 Acid-Gal			SCF N2			
Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4922 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acld-Gal	350,415.00	9,331.00		1,000.00		
Date From / To # of perfs BD Press ATP Psi SIP Detail 4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSi ISIP Frac Gradient 10 Min: 4922 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	Stage	Formation	Frac Type		<u> </u>	
4/9/2012 11305 - 11545 6,827.00 7,865.00 5 Min: 5244 Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	3	MARCELLUS	Slickwater			
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	4/9/2012	11305 - 11545		6,827.00	7,865.00	5 Min: 5244
Avg Rate Max Press PSI ISIP Frac Gradient 15 Min: 4754 86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal						40.884000
86.40 8,925.00 6,401.00 1.27 Sand Proppant Water-bbl SCF N2 Acid-Gal	Avg Rate	Max Press PSI	ISIP	Frac Gradient		
	•					
	Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
	- •					

Office of Oil & Gas EQT WR-35 Completion Attachment Well Treatment Summary 1 2012 Stage **Formation Frac Type** 4 **MARCELLUS** Slickwater WV Department of Environmental Protection **Date** From / To # of perfs ATP Psi **BD Press** 4/10/2012 11005 - 11247 7.332.00 7,822.00 5 Min: 5489 10 Min: 5202 **Max Press PSI Avg Rate ISIP** Frac Gradient 15 Min: 5013 81.80 8,798.00 6,155.00 1.24 **Sand Proppant** Water-bbl SCF N2 Acid-Gal -328,592.00 9,396.00 750.00 Stage **Formation Frac Type** 5 **MARCELLUS** Slickwater **Date** From / To # of perfs SIP Detail **BD Press ATP Psi** 4/10/2012 10705 - 10947 7,016.00 8,335.00 5 Min: 5306 10 Min: 5052 **Avg Rate Max Press PSI ISIP** Frac Gradient 15 Min: 4926 91.60 8,740.00 6,084.00 1.24 **Sand Proppant** Water-bbl SCF N2 **Acid-Gal** 410,976.00 10,100.00 750.00 Stage **Formation Frac Type** 6 **MARCELLUS** Slickwater **Date** From / To # of perfs **BD Press ATP Psi** SIP Detail 4/10/2012 10405 - 10647 6,377.00 8,010.00 5 Min: 5242 10 Min: 5010 **Avg Rate Max Press PSI ISIP** Frac Gradient 15 Min: 4899 91.20 8,878.00 5,947.00 1.22 **Sand Proppant** Water-bbl SCF N2 **Acid-Gal** 407,212.00 10,029.00 750.00

RECEIVED

EQT WR-35	Completion	Attachment	Well	Treatment	Summary ECEIVED
Stage	Formation	Frac Type			of Oil & Gas
7	MARCELLUS	Slickwater			SEP 1 1 2012
Date 4/10/2012	From / To 10105 - 10347	# of perfs	BD Press 6,812.00	ATP Psi 8,037.00	sip DetWV Department of 5 Min Theonem 1 Protection
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5427 15 Min: 5318
87.10	8,771.00	5,965.00	1.22		13 Mill. 3316
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		• •
404,036.00	9,944.00		750.00		
Stage	Formation	Frac Type	-		
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9805 - 10047		6,461.00	8,025.00	5 Min: 5893
					10 Min: 5690
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5543
98.90	8,772.00	5,902.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,084.00	9,694.00		750.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9505 - 9747		6,465.00	7,997.00	5 Min: 5784
					10 Min: 5579
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5405
99.20	8,398.00	6,047.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,813.00	9,766.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summa: / CEIVED
Stage	Formation	Frac Type			bf Oil & Gas
10	MARCELLUS	Slickwater			SEP 1 1 2012
Date	From / To	# of perfs	BD Press	ATP Psi	SIP DWW Department of
4/11/2012	9205 - 9447		6,816.00	7,614.00	Sinvison mental Protection
					10 Min: 5529
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5440
100.20	8,061.00	5,934.00	1.22		•
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,817.00	9,932.00		750.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
4/12/2012	8905 - 9176		6,623.00	7,699.00	5 Min: 5689
					10 Min: 5542
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5423
100.10	8,265.00	5,689.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal	_	
395,453.00	9,875.00		750.00		
Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8605 - 8847		5,977.00	7,601.00	5 Min: 5669
					10 Min: 5419
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5239
100.00	8,321.00	6,001.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
398,088.00	9,776.00		750.00		

EQT WR-35 Stage	Formation MARCELLUS	Attachment Frac Type Slickwater	Well	Treatment	Summary ECEIVED Onice of Oil & Gas SEP 1 1 2012
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail V Department of
4/12/2012	8305 - 8547		6,211.00	7,361.00	^{5 Minvironmental Protection}
					10 Min: 5559
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5432
100.30	7,640.00	5,830.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,054.00	9,706.00		750.00		·
Stage	Formation	Frac Type			
14	MARCELLUS	Slickwater		•	
Date					
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	From / To 8005 - 8247	# of perfs	BD Press 6,913.00	ATP Psi 7,556.00	SIP Detail 5 Min: 5484
		# of perfs			
		# of perfs			5 Min: 5484
4/12/2012	8005 - 8247		6,913.00		5 Min: 5484 10 Min: 5279
4/12/2012 Avg Rate	8005 - 8247 Max Press PSI	ISIP	6,913.00		5 Min: 5484 10 Min: 5279

State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE:	2012-09-11	V
API#:	4709101213	

Well Operator's Report of Well Work

Pohort P. & Shirloy, I. Turnery		540400		RECEIVED	
Farm name: Robert P. & Shirley J. Turoczy	Operator Well	No.: 513128	Offic	e of Oil & C	ત્રેસક
LOCATION: Elevation: 1420	Quadrangle: <u> </u>	Rosemont	s	FP 18 2012	
District: Unknown	County: Tayl	or, WV	_	•	
Latitude: 39.31632 Feet South of Deg. Longitude -80.16281 Feet West of West Deg.			WV [Department	of
Longhude 40.10201 Feet West of West Deg.	80 Min.	. <u>07</u> Sec	· Environn	nental Prot	ection
Company: EQT Production Company	·	·			_
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42	191.16	
Agent: Cecil Ray	13 3/8	927.6	927.6	944	
Inspector: Brian Harris	9 5/8	2,539.5	2,539.5	956.99	
Date Permit Issued: 2011-01-24	5 1/2	11,914	11,914	1353.6	}
Date Well Work Commenced: 2011-02-02					
Date Well Work Completed: 2011-09-04					
Verbal Plugging: Not Applicable					
Date Permission granted on: Not Applicable		-			
Rotary Cable Rig					
Total Vertical Depth (ft): 7,441.5		.			ļ
Total Measured Depth (ft): 11,957					
Fresh Water Depth (ft.): Shows at 74,112,139, 234, 801					
Salt Water Depth (ft.): Show at 883					
Is coal being mined in area (N/Y)? No					
Coal Depths (ft.): 403, 675					
Void(s) encountered (N/Y) Depth(s) Not Applicable					
OPEN FLOW DATA (If more than two producing formatic	ns nlesse inclu	le additional da	ta on cenarate ci	neet)	,
· · · · · · · · · · · · · · · · · · ·	zone depth (ft)	ic additional da	ia on separate si	icci)	
Gas: Initial open flow MCF/d Oil: Initial open fl	lowBb	ol/d			
Final open flow 4,416 MCF/d Final open flow		l/d			
Time of open flow between initial and final tests Static rock Pressure 872 psig (surface pressure) af		_			
Static rock Pressure 012 psig (surface pressure) ar	terHour	S			
Second producing formation Pay zon					
Gas: Initial open flow MCF/d Oil: Initial open fl					
Final open flow MCF/d Final open flow Time of open flow between initial and final tests		/d			
Static rock Pressurepsig (surface pressure) af		S			
I certify under penalty of law that I have personally examined all the attachments and that, based on my inquiry of those indiv					
that the information is true, accurate, and complete.		J	oomining u	mivilimivii I t	

Date

FRACTURING OR STIMULATING, PHYSICAL CHAP	OWING: 1). DETAILS OF PERFORATED INTERVAL NGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMAT S AND BOTTOMS OF ALL FORMATIONS, INCLUDIN
FRACTURING OR STIMULATING, PHYSICAL CHANDETAILED GEOLOGICAL RECORD OF THE TOP COAL ENCOUNTERED BY THE WELLBORE FROM Perforated Intervals, Fracturing, or Stimulating:	NGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMAT S AND BOTTOMS OF ALL FORMATIONS, INCLUDIN
See Attachment	
Plug Back Details Including Plug Type and Depth(s):	
Formations Encountered: Top I Surface:	Depth / Bottom Depth
Sand and Shale 0/195/195- Red Rock 195/403/20	8- Coal 403/406/3 - Sand and Shale 406/675/269
Coal 675/677/2 - Sand and Shale 677/993/316- Re	ed Rock 993/996/3 -Sand and Shale 996/1325/329
3ig Lime 1325/1458/133 - Big Injun 1,458.00/1,60	5.00/147 - Weir Sand 1,605.00 /1873/286
Devonian Sands: 50 Foot 1,873.00/1,946.00/73 -3	0 Foot 1,946.00/2,112.00/166 -
3ordon 2,112.00/2,220.00/8 - Fourth Sand 2,220	.00/2,409.00/189 -Fifth Sand 2,409.00/3076.60/667
Speechley 3076.60/3410.4/334.4 - Bradford 3410.	4/3,581.4/171- Riley 3,790.3/4427.2/ 636.9
Benson 4,427/4,481/54 Elks 4,481/5,132/651 - Sonyea 5	5,132.00/6,951.1/ 1819.1 - Middlesex 6,951.1/7,065.60/114
Genesee 7,065.60 /7,169.60 /104 - Geneseo 7,169	9.60 /7,214.00 /44.4 - Tully 7,214.00/7,274.00 /57
lamilton 7,274.00 /7,405.30 /131.3 - Marcellus 7	,405.30 /7,467.00 / 51.7- Purcell 7,467.00 /7500.8/3
Cherry Valley 7500.8	

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
1	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11905 - 12147		8,249.00	8,496.00	5 Min: 4487
			.		10 Min: 4321
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4228
92.50	9,109.00	5,340.00	1.13		
Sand Proppant	Water-bbi	SCF N2	Acid-Gal		
323,085.00	9,112.00		2,000.00		
Stage	Formation	Frac Type			,
2	MARCELLUS	Slickwater		•	
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11605 - 11847		6,748.00	8,557.00	5 Min: 0
					10 Min: 0
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 0
86.50	9,640.00	0.00	0		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
350,415.00	9,331.00		1,000.00		
Stage	Formation	Frac Type			•
3	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/9/2012	11305 - 11545		6,827.00	7,865.00	5 Min: 5244
					10 Min: 4922
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4754
86.40	8,925.00	6,401.00	1.27		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,150.00	10,045.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
4	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	11005 - 11247		7,332.00	7,822.00	5 Min: 5489
					10 Min: 5202
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5013
81.80	8,798.00	6,155.00	1.24		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
328,592.00	9,396.00		750.00		·
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	10705 - 10947	·	7,016.00	8,335.00	5 Min: 5306
					10 Min: 5052
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4926
91.60	8,740.00	6,084.00	1.24		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
410,976.00	10,100.00		750.00		
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/10/2012	10405 - 10647		6,377.00	8,010.00	5 Min: 5242
					10 Min: 5010
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4899
91.20	8,878.00	5,947.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
407,212.00	10,029.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type	_		
7	MARCELLUS	Slickwater		·	
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
4/10/2012	10105 - 10347		6,812.00	8,037.00	5 Min: 5582
					10 Min: 5427
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5318
87.10	8,771.00	5,965.00	1.22		
and Proppant	Water-bbl	SCF N2	Acid-Gai		
404,036.00	9,944.00		750.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater .			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9805 - 10047		6,461.00	8,025.00	5 Min: 5893
•					10 Min: 5690
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5543
98.90	8,772.00	5,902.00	1.21		
and Proppant	Water-bbi	SCF N2	Acid-Gal		
401,084.00	9,694.00		750.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9505 - 9747		6,465.00	7,997.00	5 Min: 5784
·					10 Min: 5579
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5405
99.20	8,398.00	6,047.00	1.23		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,813.00	9,766.00		750.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
. 10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/11/2012	9205 - 9447		6,816.00	7,614.00	5 Min: 5661
					10 Min: 5529
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5440
100.20	8,061.00	5,934.00	1.22		
and Proppant	Water-bbi	SCF N2	Acid-Gal		
403,817.00	9,932.00		750.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
4/12/2012	8905 - 9176		6,623.00	7,699.00	5 Min: 5689
					10 Min: 5542
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5423
100.10	8,265.00	5,689.00	1.21		
and Proppant	Water-bbl	SCF N2	Acid-Gal		
395,453.00	9,875.00		750.00		
Stage	Formation	Frac Type	,		
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8605 - 8847		5,977.00	7,601.00	5 Min: 5669
					10 Min: 5419
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5239
100.00	8,321.00	6,001.00	1.23		
and Proppant	Water-bbl	SCF N2	Acid-Gal		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
13	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8305 - 8547	•	6,211.00	7,361.00	5 Min: 5688
					40 14: 5550
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5559 15 Min: 5432
100.30	7,640.00	5,830.00	1.21		
01-0	18 7-4 1-1-1	00E NO	A - 1-1 O - 1		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
403,054.00	9,706.00		750.00		
Stage	Formation	Frac Type		. •	
14	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
4/12/2012	8005 - 8247	•	6,913.00	7,556.00	5 Min: 5484
					10 Min: 5279
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5142
90.40	8,374.00	5,736.00	1.2		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,745.00	8,892.00		750.00		

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State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	2012-03-14	V
API #:	91.01215	•

Farm name: Charles H. Cather et al LOCATION: Elevation: 1183	_ Quadrangle:	II No.: 513053 Rosemont		
District: Unknown Latitude: 39.29191 Feet South of Deg.	County: Tay	or, vvv 1. 20 Se		
Longitude_80.15300 Feet West of West Deg				
	· ———			
Company: EQT Production Company				
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	100
Agent: Cecil Ray	13 3/8	717	717	636
Inspector: Brian Harris	9 5/8	2,658	2,658	1,047.2
Date Permit Issued: 2011-02-24	5 1/2	10,510	10,510	419.1
Date Well Work Commenced: 2011-04-30				
Date Well Work Completed: 2012-03-03				
Verbal Plugging:				
Date Permission granted on:		 		
Rotary Cable Rig				
Total Vertical Depth (ft): 7689.55				
Total Measured Depth (ft): 10,520				
Fresh Water Depth (ft.): 330				
Salt Water Depth (ft.): Not Reported				
Is coal being mined in area (N/Y)? N		•		
Coal Depths (ft.): 330, 522, 605				
Void(s) encountered (N/Y) Depth(s)		<u> </u>		
	<u> </u>		_ 	
OPEN FLOW DATA (If more than two producing formati	=		ata on separate s	heet)
Producing formation Marcellus Pay Gas: Initial open flow MCF/d Oil: Initial open flow	zone depth (ft)	h1/4		DECEMEN
Final open flow 2,301 MCF/d Final open flow			Of	RECEIVED
Time of open flow between initial and final tests_			Oil	fice of Oil & Gas
Static rock Pressure 2,720 psig (surface pressure) a				MAR 1 6 2012
One and are desired as the				MAN I O ZUIZ
Second producing formation Pay zo Gas: Initial open flow MCF/d Oil: Initial open flow		hl/d	W	Department of
Final open flow MCF/d Final open flow			Enviro	nmental Protection
Time of open flow between initial and final tests				
Static rock Pressure psig (surface pressure) a				
Constitution does not also all the filters and the second				
I certify under penalty of law that I have personally examined all the attachments and that, based on my inquiry of those indi	and am familia	r with the informatic	nation submitted	on this document and
that the information is true, accurate, and complete.	viduais illilliedl	atery responsion	ie ior obtaining t	ne miormation I believe
mil Di				
TILL, DEC			12-03-14	
Signature			Date	

Were core samples taken? Yes X No Were cutting	gs caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes,	please list Yes, cd sent with report
NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). D FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). TI DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTO COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO T	HE WELL LOG WHICH IS A SYSTEMATIC OMS OF ALL FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimulating:	RECEIVED
See Attachment	Office of Oil & Gas
	MAR 1 6 2012
	WV Department of Environmental Protection
Plug Back Details Including Plug Type and Depth(s): N/A	
Formations Encountered: Top Depth Surface:	/ Bottom Depth
Big Lime / 1,320.48 / 1,424.65 / 104.17 Big Injun	/ 1,424.65 / 1,577.04 / 152.39
Weir Sand / 1,577.04 / 1,810 / 232.96 Gantz / 1	,810 / 1,879.22 / 69.22
-Fifty Foot / 1,879.22 / 1,949.82 / 70.6Thirty Foo	
-Gordon / 2,008.36 / 2,128.03 / 119.67Fourth San	
-Fifth Sand / 2,343.85 / 2,371.67 / 27.82Bayard	/ 2,371.67 / 2,783.3 / 411.63
-B-5 / 2,783.3 / 3,001.61 / 218.31Speechley / 3	,001.61 / 3,332.79 / 331.18
-Bradford / 3,332.79 / 3,522.57 / 189.78Balltown E	3 / 3,522.57 / 3,717.32 / 194.75
-Riley / 3,717.32 / 4,346.2 / 628.88Benson / 4,3	346.2 / 4,704.67 / 358.47
Elk / 4,704.67 / 6,572.83 / 1,868.16 Sonyea / 6,5	
Middlesex / 6,901.42 / 7,157 / 255.58 Genesee /	
Geneseo / 7,296.36 / 7,316.42 / 20.06 Tully / 7,3	
Hamilton / 7,369.64 / 7,502.25 / 132.61 Marcellus	
Purcell / 7,566.8 Cherry Valley / 7,599.08	

Office of Oil & Gas

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						K I C Ana
EQT WR-35	Completion	Attachment	Well	Treatment		K 1 6 2012
Stage	Formation MARCELLUS	Frac Type Slickwater			Environme	Partment of Intal Protection
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
1/7/2012	9922 - 10164	-	7,193.00	8,066.00	5 Min: 4320	
					10 Min: 4029	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 3874	
97.30	8,658.00	5,577.00	1.16			
Sand Proppant	Water-bbl	SCF N2	Acid-Gai		•	
403,193.00	9,805.00		2,000.00			
Stage	Formation	Frac Type				
2	MARCELLUS	Slickwater		·		-
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
1/7/2012	9922 - 10164	•	6,075.00	8,065.00	5 Min: 4670	
					40.54	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4467 15 Min: 4281	
98.00	8,471.00		1.12			
Sand Dramant	- Water-bbl	SCF N2	Acid-Gal			
Sand Proppant 402,492.00	9,770.00		1,000.00			
Stage 3	Formation MARCELLUS	Frac Type Slickwater				
				ATD D-1	OID Datail	
Date	From / To	•	BD Press 6,850.00	ATP Psi 8,013.00	SIP Detail 5 Min: 4879	
1/7/2012	9622 - 9864	•	0,030.00	0,013.00	5 Willi. 4075	
			- A - 11 - 1		10 Min: 4598	
Avg Rate	Max Press PSI				15 Min: 4429	
98.80	8,368.00					
Sand Proppant	Water-bb					
402,127.00	9,490.00) 	1,000.00			



					- Mas
EQT WR-35	Completion	Attachment	Well	Treatment	Summary 6 2012
Stage	Formation	Frac Type		E	Viron Departma
4	MARCELLUS	Slickwater			Nironmental Protection
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/7/2012	9322 - 9564		6,337.00	7,801.00	5 Min: 4826
					10 Min: 4480
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4333
98.50	8,391.00	5,641.00	1.17		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,850.00	10,069.00		1,000.00		
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/7/2012	9022 - 9264		6,797.00	7,536.00	5 Min: 4760
					10 Min: 4526
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4369
100.50	8,116.00	5,401.00	1.14		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,565.00	9,827.00		1,000.00		
Stage	Formation	Frac Type	•		
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/8/2012	8722 - 8964		6,059.00	7,410.00	5 Min: 4999
					10 Min: 4748
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4611
99.95	8,110.00	5,500.00	1.15		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		^
398,658.00	9,692.00		1,000.00		

Office of Oil & Gas

					Summary 6 2012
EQT WR-35	Completion	Attachment	Well	Treatment	Summary 2012
Stage	Formation	Frac Type	-		vironmental Protection
7	MARCELLUS	Slickwater			orital protection
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/8/2012	8422 - 8664 ⁻	# OI peris	6,385.00	7,225.00	5 Min: 5019
1/0/2012	0422 - 0004		0,365.00	7,223.00	5 Will. 5019
					10 Min: 4775
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4620
100.40	7,909.00	5,202.00	1.11		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,560.00	9,087.00		1,000.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
_					. •
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/8/2012	8122 - 8362		6,270.00	100.70	5 Min: 4847
					10 Min: 4581
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4426
100.70	7,993.00	5,643.00	1.17		-
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
397,008.00	9,547.00	001 N2	1,000.00		
007,000.00	·		1,000.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater		•	
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/8/2012	7822 - 8064		6,951.00	7,435.00	5 Min: 4542
					40 Min. 4255
Avg Rate	Max Press PSI	ISIP	Frac Gradient	•	10 Min: 4355 15 Min: 4289
99.60	8,598.00	5,667.00	1.18		
Cand Danier					
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,158.00	9,805.00		1,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
1/9/2012	7657 - 7773		7,676.00	7,590.00	5 Min: 4446
				ĺ	10 Min: 4314
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4244
97.30	8,628.00	5,036.00	1.1		
Sand Proppant	Water-bbi	SCF N2	Acid-Gal		
200,015.00	4,973.00		1,000.00		

RECEIVED
Office of Oil & Gas

MAR 1 6 2012

WV Department of Environmental Protection

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE: 2012-09-05

API#: 47091 -01220

RECEIVED

Farm name: James M. Taylor et al	Operator Well	No.: 511502	_	e of Oil & Gas
	Quadrangle: _			SEP 1 1 2012
District: Unknown Latitude: 39.29455 Feet South of Deg. 3 Longitude -80.19241 Feet West of West Deg. 8		20 Sec.	ram sinon	Department of mental Protection
Company: EQT Production Company		·		
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42	169.74
Agent: Cecil Ray	13 3/8	943.55	943.55	852
Inspector: Brian Harris	9 5/8	2,713.8	2,713.8	1,047.2
Date Permit Issued: 2011-03-21	5 1/2	11,692.76	11,692.76	1,293.2
Date Well Work Commenced: 2011-05-13				
Date Well Work Completed: 2011-11-07				
Verbal Plugging: Not Applicable				
Date Permission granted on: Not Applicable				
Rotary Cable Rig V				
Total Vertical Depth (ft): 7,384.00				
Total Measured Depth (ft): 11,700				
Fresh Water Depth (ft.): None Reported				
Salt Water Depth (ft.): None Reported				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 600, 795, 885		·		
Void(s) encountered (N/Y) Depth(s) No	-			
OPEN FLOW DATA (If more than two producing formation	one depth (ft)_ owBb Bb	01/d 1/d	ta on separate sh	eet)
Second producing formationPay zon	e depth (ft)			
Gas: Initial open flowMCF/d Oil: Initial open flo				
Final open flow MCF/d Final open flow		I/d		
Time of open flow between initial and final tests Static rock Pressurepsig (surface pressure) after		_		
I certify under penalty of law that I have personally examined at all the attachments and that, based on my inquiry of those individual that the information is true, accurate, and complete. Signature	nd am familiar	with the inform tely responsible 09-05	ation submitted for obtaining the 5-2012	on this document and e information I believe

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list_Geophysical NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVAL FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMAT DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDIS COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH. Perforated Intervals, Fracturing, or Stimulating: See Attachment Plug Back Details Including Plug Type and Depth(s): Type 1 w/45 CD-32 Top: 5305.0 Bottom: 5,553.0 17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Silistone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75 Marcellus 7485/7513/28 - Purcell 7513/7524/11 - Cherry Valley 7524—	Were core samples taken?	Yes_XNo	₹		ng drilling? Yes X	_ No
FRACTURING OR STIMULATING, PHYSICAL CHANGE, EL.2). THE COPT AND BOTTOMS OF ALL FORMATIONS, INCLUDIE COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH. Perforated Intervals, Fracturing, or Stimulating: See Attachment Plug Back Details Including Plug Type and Depth(s): Type 1 w/45 CD-32 Top: 5305.0 Bottom: 5,553.0 17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Were Electrical, Mechanica	al or Geophysical logs re	ecorded on this well? 1	If yes, please list Ge	ophysical	
Plug Back Details Including Plug Type and Depth(s): Type 1 w/45 CD-32 Top: 5305.0 Bottom: 5,553.0 17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	FRACTURING OR STI	MULATING, PHYSIC	CAL CHANGE, ETC. THE TOPS AND B	OTTOMS OF AL	L FORMATIONS,	
Plug Back Details Including Plug Type and Depth(s): Type 1 w/45 CD-32 Top: 5305.0 Bottom: 5,553.0 17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Perforated Intervals, Fracti	aring, or Stimulating:				
17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	See Attachment					
17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75						
17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75						
17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75						
17.0 ppg Kick-off plug cement Top: 6,875.0 Bottom: 7,475.0 Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75						
Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Plug Back Details Includi	ng Plug Type and Depth	h(s): Type 1 w/45	CD-32 Top: 53	05.0 Bottom: 5,	553.0
Formations Encountered: Top Depth / Bottom Depth Surface: Clay 0/4/40 - Sandstone 40/205/165 - Red Rock 205/225/20 - Sand 225/580/355 - Red Rock 580/595 Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	17.0 ppg Kick-off p	lug cement Top:	6,875.0 Bottom:	7,475.0		
Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75			Top Depth		Bottom	Depth
Sand 595/600/5 - Coal 600/610/10 - Sand 610/795/185 - Coal 795/805/10 - Sand 805/885/80 Coal 885/895/10 - Sandstone 895/983/88 - Siltstone 983/1334/351 - Limestone 1334/1423/89 Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Clay 0/4/40 - Sandsto	one 40/205/165 - R	ed Rock 205/225/2	20 - Sand 225/58	0/355 - Red Rock	580/595/
Sandstone 1423/2459/1036 - Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600 Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Sand 595/600/5 - Co	al 600/610/10 - Sa	nd 610/795/185 - 0	Coal 795/805/10 ·	- Sand 805/885/8	0
Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355 Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Coal 885/895/10 - Sa	andstone 895/983/8	38 - Siltstone 983/1	1334/351 - Limes	tone 1334/1423/8	39
Sonyea 6811/7156/345 - Middlesex 7156/7252/96 - Genesee 7252/7335/83 Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Sandstone 1423/245	9/1036 - Sand 2459	9/ 3149.6/ 690 - Spe	eechly 3149/3432	2/283 - Bradford 3	432/3600/
Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75	Balltown B 3600/384	7/247 - Riley 3847	/4459/612 - Benso	n 4459/6814/235	<u>i5</u>	
Geneseo 7335/7372/37 - Tully 7372/7410/38 - Hamilton 7410/7485/75 Marcellus 7485/7513/28 - Purcell 7513/7524/11 - Cherry Valley 7524	Sonyea 6811/7156/3	45 - Middlesex 715	56/7252/96 - Gene	see 7252/7335/8	3	
Marcellus 7485/7513/28 - Purcell 7513/7524/11 - Cherry Valley 7524	Geneseo 7335/7372	/37 - Tully 7372/74	10/38 - Hamilton 7	410/7485/75		
	Marcellus 7485/7513	3/28 - Purcell 7513/	7524/11 - Cherry \	Valley 7524		
				_		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary	
Stage	Formation	Frac Type				•
1	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/15/2011	11549 - 11671		8,897.00	8,360.00	5 Min:	-
					10 Min:	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min:	
82.80	9,522.00					
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
179,304.00	5,244.00		2,000.00			
Stage	Formation	Frac Type				ı
2	MARCELLUS	Slickwater				
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/21/2011	11399 - 11521		0.00	8,008.00	5 Min: 5132	
					10 Min: 4853	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4688	
88.40	8,738.00	6,191.00	1.27			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			
196,089.00	6,251.00		2,000.00			
Stage	Formation	Frac Type				ı
3	MARCELLUS	Slickwater			·	
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail	
9/21/2011	11249 - 11371		7,402.00	8,138.00	5 Min: 5447	
					10 Min: 5258	
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5106	
90.50	8,969.00	5,730.00	1.2			
Sand Proppant	Water-bbl	SCF N2	Acid-Gal			

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
4	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/21/2011	11099 - 11221		8,020.00	8,099.00	5 Min: 5508
•					10 Min: 5349
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5223
97.00	8,587.00	5,814.00	1.2		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,810.00	5,333.00		2,000.00		
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/21/2011	10951 - 11069	•	7,602.00	8,067.00	5 Min: 5654
					40 14 5507
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5507 15 Min: 5400
92.70	9,151.00	6,055.00	1.25		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
201,340.00	5,464.00	33	2,000.00		
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/21/2011	10799 - 10921	 po o	7,499.00	8,161.00	5 Min: 5683
		•			
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5575 15 Min: 5410
83.65	8,931.00	5,956.00	1.24		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
-ana oppunt	**ate: -DDI	30F N2	Aciu-Gai		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/21/2011	10649 - 10771	-	6,697.00	8,441.00	5 Min: 5397
					40 Min. E400
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5129 15 Min: 4956
88.00	8,946.00	5,882.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,834.00	5,373.00	SOF NZ	2,000.00		
Stage 8	Formation	Frac Type			
O	MARCELLUS	Slickwater			·
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/22/2011	10499 - 10621		7,520.00	8,293.00	5 Min: 5482
					10 Min: 5343
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5253
90.22	8,814.00	5,620.00	1.19		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
197,815.00	5,174.00	•	2,000.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
9/22/2011	10349 - 10471	o. pone	6,167.00	8,420.00	5 Min: 5483
	· · · · · · ·	•	• • • •	-,	
Assa Data	Man Duran BOI				10 Min: 5351
Avg Rate 90.00	Max Press PSI 8,906.00		Frac Gradient		15 Min: 5253
90.00	6,900.00	5,790.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
199,030.00	5,351.00		2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From /	# of perfs	BD Press	ATP Psi	SIP Detail
9/22/2011	10199 - 103		7,147.00	8,256.00	5 Min: 5085
					10 Min: 4959
Avg Rate	Max Press F	ISIP	Frac Gradient		15 Min: 4868
87.60	8,912	5,498.00	1.17		
Sand Proppant	Water-I	SCF N2	Acid-Gal		
398,440.00	5,495				
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From /	# of perfs	BD Press	ATP Psi	SIP Detail
9/22/2011	10049 - 101	,, or perio	6,499.00	8,117.00	5 Min: 5497
					4
Avg Rate	Max Press I	ISIP	Frac Gradient		10 Min: 5390 15 Min: 5293
91.80	8,731	5,584.00			10 111111111111111111111111111111111111
Sand Proppant	Water-	SCF N2	. Acid-Gal		
200,910.00	5,317	001 142	2,000.00	a.	
		F T			
Stage	Formation MARCELLUS	Frac Type Slickwater			
Date 9/22/2011	9899 - 100	# of perfs		ATP Psi	SIP Detail
9/22/2011	9099 - 100		6,915.00	8,332.00	5 Min: 5625
		lur sete			10 Min: 5517
Avg Rate 95.04	Max Press I 8,749	5,776.00	Frac Gradient		15 Min: 5439
	3			(6)	
Sand Proppant	Water-	SCF N2			
199,760.00	5,178	J	2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
13	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/22/2011	9749 - 9871		6,803.00	8,332.00	5 Min: 5678
					10 Min: 5556
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5465
91.18	8,739.00	5,870.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,568.00	5,154.00		2,000.00		
Stage	Formation	Frac Type			
14	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/23/2011	9599 - 9721		7,672.00	8,194.00	5 Min: 5719
					10 Min: 5623
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5543
88.80	8,750.00	6,100.00	1.25		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,264.00	5,175.00		2,000.00		
Stage	Formation	Frac Type			
15	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/23/2011	9449 - 9571	•	6,715.00	8,271.00	5 Min: 5668
					10 Min: 5539
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5451
88.70	8,735.00	6,060.00	1.24		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,476.00	5,210.00		2,000.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
16	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/23/2011	9299 - 9421		8,389.00	8,480.00	5 Min: 5779
					10 Min: 5640
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5536
93.20	8,835.00	6,153.00	1.26		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
199,856.00	5,057.00		2,000.00		
Stage	Formation	Frac Type			
17	MARCELLUS	Slickwater	a.		
Dete	/To	# of morfo	PD Proce	ATP Psi	SIP Detail
Date 9/23/2011	From / To 9149 - 9271	# of perfs	7,858.00	8,424.00	5 Min: 5796
3/20/2011	0140 0271		.,000.00	0,	
		1015	Fue a One die mt		10 Min: 5655
Avg Rate 93.50	Max Press PSI 8,831.00	ISIP 5,917.00	Frac Gradient 1.22		15 Min: 5556
93.30	8,831.00				
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
198,784.00	5,529.00		2,000.00		
Stage	Formation	Frac Type			<u>-</u>
18	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/24/2011	8999 - 9121		7,634.00	8,309.00	5 Min: 5844
					10 Min: 5726
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5641
93.80	9,050.00	6,824.00	1.34		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
198,094.00	5,022.00		2,000.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
19	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/24/2011	8849 - 8971		7,084.00	7,950.00	5 Min: 5644
					40 Min. 5400
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5498 15 Min: 5443
94.70	8,779.00	5,921.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
200,087.00	5,144.00	00	2,000.00		
Stage	Formation	Eng Tru-			
3tage 20	MARCELLUS	Frac Type Slickwater			
20		Ollokwatel			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/24/2011	8699 - 8821		6,804.00	8,075.00	5 Min: 5655
					10 Min: 5513
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5419
93.90	8,391.00	5,903.00	1.22		
Sand Proppant	Water-bbi	SCF N2	Acid-Gal		
199,915.00	5,074.00		2,000.00		
Stage	Formation	Frac Type			
21	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/24/2011	8549 - 8671	•	7,851.00	8,006.00	5 Min: 5606
Avg Rate	Max Press PSI	ISID	Frac Gradient		10 Min: 5527
94.26	8,933.00	5,799.00	1.21		15 Min: 5471
,	·				
Sand Proppant 199,563.00	Water-bbi	SCF N2	Acid-Gal		
199,000.00	5,123.00		2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
22	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/24/2011	8399 - 8521		7,393.00	7,750.00	5 Min: 5665
					10 Min: 5587
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5529
98.90	8,629.00	5,887.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gai		
201,124.00	5,117.00		2,000.00		
Stage	Formation	Frac Type			
23	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/25/2011	8249 - 8371		7,687.00	7,995.00	5 Min: 5722
				. •	10 Min: 5619
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5583
97.26	8,751.00	6,995.00	1.24		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
198,192.00	5,033.00		2,000.00		
Stage	Formation	Frac Type			
24	MARCELLUS	Slickwater			•
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/25/2011	8099 - 8221		8,980.00	7,494.00	5 Min: 4088
,					10 Min: 4022
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 3922
99.50	8,980.00	4,232.00	1		
Sand Proppant	Water-bbl	SCF N2	Acid-Gai		
178,292.00	4,980.00		2,000.00		

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE: 2012-08-29
API #: 47091 - 0/22/

RECEIVED
Office of Oil & Gas

Farm name: James M. Taylor et al	Operator Wel	No.: 511504	W.	Office of Oil & Gas		
LOCATION: Elevation: 1470	_ Quadrangle: _		SEP 1 1 2012			
District: Unknown Latitude: 39.29450 Feet South of Deg. Longitude -80.19249 Feet West of West Deg	County: Taylor, WV 39 Min. 20 Se		** IVII VII II			
Company: EQT Production Company						
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	165.1		
Agent: Cecil Ray	13 3/8	965	965	834		
Inspector: Brian Harris	9 5/8	2,710.5	2,710.5	1,053.15		
Date Permit Issued: 2011-03-21	5 1/2	13,286.39	13,286.39	1,671.9		
Date Well Work Commenced: 2011-04-02		,	,			
Date Well Work Completed: 2011-11-16						
Verbal Plugging: Not Applicable	 					
Date Permission granted on: Not Applicable	 					
Rotary Cable Rig V						
Total Vertical Depth (ft): 7,431.73						
Total Measured Depth (ft): 13,300						
Fresh Water Depth (ft.): None Reported						
2 1 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				-		
Is coal being mined in area (N/Y)? No	<u> </u>					
Coal Depths (ft.): 618, 811, 891	<u> </u>		 -			
Void(s) encountered (N/Y) Depth(s) No	1					
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay Gas: Initial open flow MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure 1,920 psig (surface pressure) as	zone depth (ft)_ lowBb wBbHours	ol/d 1/d	ta on separate sh	eet)		
Second producing formation Pay zo						
Gas: Initial open flowMCF/d Oil: Initial open f Final open flowMCF/d Final open flow		ol/d /a				
Time of open flow between initial and final tests		, u				
Static rock Pressurepsig (surface pressure) at		'S				
l certify under penalty of law that I have personally examined all the attachments and that, based on my inquiry of those indithat the information is true, accurate, and complete.	and am familiar viduals immedia	tely responsible	for obtaining th	on this document are information I be	and lieve	
Signature		т	lota			

Were core samples taken? Yes X No No Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Geophysical
NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVAL FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMAT DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDIN COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulating:
See Attachment
Plug Back Details Including Plug Type and Depth(s):
Formations Encountered: Top Depth / Bottom Depth Surface:
Clay 0/4/40 - Sandstone 40/315/275 - Red Rock 315/320/5
Sandstone 320/575/255 - Red Rock 575/595/20 - Sandstone 595/600/5
Coal 600/610/10 - Sandstone 610/795/185 - Coal 795/800/5
Sandstone 800/890/90 - Coal 890/895/5 - Sandstone 895/983/88
Siltstone 983/1334/351 - Limestone 1334/1423/89 - Sandstone 1423/2459/1036
Sand 2459/ 3149.6/ 690 - Speechly 3149/3432/283 - Bradford 3432/3600/168
Balltown B 3600/3847/247 - Riley 3847/4459/612 - Benson 4459/6814/2355
Sonyea 6814/7175/361 - Middlesex 7175/7291/44 - Genesee 7291/7400/109
Geneseo 7400/7450/50 - Tully 7450/7504/54 - Hamilton 7504/7632/131
Marcellus 7632/7695/63 - Purcell 7695/7725/30 - Cherry Valley 7725

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
1	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/8/2011	12855 - 13097		5,909.00	8,126.00	5 Min: 4450
					10 Min: 4240
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4131
90.60	8,825.00	5,239.00	1.14		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
402,024.00	10,218.00		2,000.00		
Stage	Formation	Frac Type			
2	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/8/2011	12555 - 12797		9,007.00	8,345.00	5 Min: 4712
					10 Min: 4442
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4301
79.60	8,773.00	5,734.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
308,051.00	9,171.00		2,000.00		
Stage	Formation	Frac Type			
3	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/8/2011	12255 - 12526		7,800.00	8,211.00	5 Min: 5437
					10 Min: 5090
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4845
85.80	9,012.00	5,854.00	1.22		
			A -1-1 O -1		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		

Completion	Attachment	Well	Treatment	Summary
Formation	Frac Type			
MARCELLUS	Slickwater			
From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11955 - 12197	•	8,766.00	8,306.00	5 Min: 5671
May Press PSI	ISIP	Frac Gradient		10 Min: 5398 15 Min: 5224
				15 Will. 5224
•	-			
	SCF N2			
10,398.00		2,000.00		
Formation	Frac Type			
MARCELLUS	Slickwater			
From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11655 - 11897		7,524.00	8,067.00	5 Min: 5674
				40.14
Max Press PSI	ISIP	Frac Gradient		10 Min: 5588 15 Min: 5471
8,695.00	5,828.00	1.21		
Mateur bel	00E NO	4-14-6-1		
	SCF N2			
9,749.00		2,000.00		
Formation	Frac Type			
MARCELLUS	Slickwater			
From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11355 - 11597		7,415.00	7,859.00	5 Min: 5242
-			•	40.111
Max Press PSI	ISIP	Frac Gradient		10 Min: 5000 15 Min: 4847
8,925.00	5,260.00	1.14		.0 101111. 1011
Water-bbl	·			
wyater-nni	SCF N2	Acid-Gal		
	Formation MARCELLUS From / To 11955 - 12197 Max Press PSI 9,090.00 Water-bbl 10,398.00 Formation MARCELLUS From / To 11655 - 11897 Max Press PSI 8,695.00 Water-bbl 9,749.00 Formation MARCELLUS From / To 11355 - 11597 Max Press PSI 8,925.00	Formation Frac Type MARCELLUS Slickwater From / To # of perfs 11955 - 12197 Max Press PSI 9,090.00 6,483.00 Water-bbl SCF N2 10,398.00 Formation Frac Type MARCELLUS Slickwater From / To # of perfs 11655 - 11897 Max Press PSI SIP 8,695.00 5,828.00 Water-bbl SCF N2 9,749.00 Formation Frac Type Slickwater # of perfs SIP 8,695.00 5,828.00 Water-bbl SCF N2 9,749.00 Formation Frac Type Slickwater # of perfs 11355 - 11597 Max Press PSI # of perfs 11355 - 11597	Formation Frac Type MARCELLUS Slickwater From / To # of perfs BD Press 11955 - 12197 8,766.00 Max Press PSI ISIP Frac Gradient 9,090.00 6,483.00 1.3 Water-bbl SCF N2 Acid-Gal 10,398.00 2,000.00 Formation Frac Type MARCELLUS Slickwater From / To # of perfs BD Press 11655 - 11897 7,524.00 Max Press PSI ISIP Frac Gradient 8,695.00 5,828.00 1.21 Water-bbl SCF N2 Acid-Gal 9,749.00 2,000.00 Formation Frac Type MARCELLUS Slickwater From / To # of perfs BD Press 11355 - 11597 7,415.00 Max Press PSI ISIP Frac Gradient 8,925.00 5,260.00 1.14	Formation

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/9/2011	11055 - 11297		7,080.00	7,635.00	5 Min: 4657
					40.00
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4493 15 Min: 4415
91.40	8,823.00	5,412.00	1.16		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
402,957.00	10,129.00	001 112	2,000.00		
			2,000.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/10/2011	10755 - 10997		8,216.00	7,937.00	5 Min: 5704
					10 Min: 5392
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5392
83.20	8,908.00	5,402.00	1.29		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
405,204.00	11,241.00		2,000.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of monto	DD Deces	ATD D-1	
9/10/2011	10455 - 10697	# of perfs	BD Press	ATP Psi	SIP Detail
3/10/2011	10433 - 10097		8,508.00	7,973.00	5 Min: 5724
					10 Min: 5558
Avg Rate	Max Press PSI		Frac Gradient		15 Min: 5422
93.20	8,886.00	6,113.00	1.25	1.12	
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
397,676.00	9,997.00		2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type		.,.	
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/10/2011	10155 - 10397		8,144.00	8,060.00	5 Min: 5459
					40 14: 5050
Avg Rate	Max Press PSI	ISIP	Frac Gradient	:	10 Min: 5250 15 Min: 5119
93.70	8,982.00	5,486.00	1.16		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
402,860.00	9,909.00	SCF NZ	2,000.00		
	•		2,000.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/11/2011	9855 - 10097		6,959.00	8,121.00	5 Min: 5275
			•		10 Min: 5012
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4882
89.67	8,873.00	5,841.00	1.21		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
402,300.00	10,278.00	001 112	2,000.00		
Stage	Formation	Frac Type			
12	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/11/2011	9555 - 9797		7,677.00	8,168.00	5 Min: 5406
					10 Min: 5112
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4957
99.11	8,813.00	6,029.00	1.13		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,337.00	10,005.00	333 74	2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
13	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/11/2011	9255 - 9497		8,485.00	7,777.00	5 Min: 5347
			•		40 Min. 5400
Avg Rate	Max Press PSI	. ISIP	Frac Gradient		10 Min: 5138 15 Min: 5026
99.30	8,438.00	5,563.00	1.17		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
401,033.00	10,010.00		2,000.00		
Store	Formation	Free Time			
Stage 14	Formation MARCELLUS	Frac Type Slickwater			
14	WARCELLUS	Sickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/11/2011	8955 - 9197		7,043.00	7,988.00	5 Min: 5756
					10 Min: 5629
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5533
100.50	8,511.00	5,690.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
400,760.00	9,535.00		2,000.00	_	
Stage	Formation	Frac Type			
15	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/11/2011	8655 - 8897	o. poo	7,174.00	8,359.00	5 Min: 5709
			•	.,	
				•	10 Min: 5610
Avg Rate	Max Press PSI		Frac Gradient		15 Min: 5536
97.50	8,880.00	6,205.00	1.25		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,574.00	9,811.00		2,000.00		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
16	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
9/12/2011	8355 - 8597		7,222.00	7,959.00	5 Min: 5419
					10 Min: 5233
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 5078
100.40	8,452.00	5,519.00	1.16		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
399,977.00	9,831.00		2,000.00		
Stage	Formation	Frac Type			
17	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
9/12/2011	8055 - 8297		6,946.00	7,787.00	5 Min: 4643
0/12/2011	0000 - 0201		0,040.00	7,707.00	
0/122011	0000 - 0201		0,540.00	7,707.00	10 Min: 4539
Avg Rate	Max Press PSI	ISIP	Frac Gradient	7,707.00	
		ISIP 5,090.00		7,707.00	10 Min: 4539
Avg Rate	Max Press PSI		Frac Gradient	7,707.00	10 Min: 4539

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State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE: 2012-03-07

API#: 47217: 91-01229

Operator Well No.: 511400		
Quadrangl	e: Rosemon	t
County: T	aylor, WV	
		Sec.
eg. 80 N	Min. 07	Sec.
	Quadrangl County: 1 Deg. 39	Quadrangle: Rosemont County: Taylor, WV Min. 20

Company: EQT Production Company

Company: EQT Floduction Company				
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42	283.2
Agent: Cecil Ray	13 3/8	861.1	861.1	804
Inspector: Brian Harris	9 5/8	2,629.1	2,629.1	1,011.5
Date Permit Issued: 2011-04-22	5 1/2	10,474	10,474	1,045.8
Date Well Work Commenced: 2011-06-30				
Date Well Work Completed: 2012-02-14				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 7615.78				
Total Measured Depth (ft): 10,495				
Fresh Water Depth (ft.): Not Reported				
Salt Water Depth (ft.): Not Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 140, 250, 500, 600				
Void(s) encountered (N/Y) Depth(s)				

	han two producing formations ple		tional data on separate sheet)
Producing formation Marcellus Pay zone of		epth (ft)	_
Gas: Initial open flow	_MCF/d Oil: Initial open flow	Bbl/d	Oc. Pr
Final open flow 6,946	_MCF/d Final open flow	Bbl/d	
	en initial and final tests	Hours	
Static rock Pressure 2,064	psig (surface pressure) after	Hours	Man
Second producing formation	Pay zone dep	th (ft)	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Gas: Initial open flow	_MCF/d Oil: Initial open flow	Bbl/d	
	_MCF/d Final open flow		
Time of open flow between	en initial and final tests	Hours	
Static rock Pressure	psig (surface pressure) after	Hours	
			· Children

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

2012-03-07

Were core samples taken? Yes X No	Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this	well? If yes, please list Yes
NOTE: IN THE AREA BELOW PUT THE FOLLOW FRACTURING OR STIMULATING, PHYSICAL CHANGE DETAILED GEOLOGICAL RECORD OF THE TOPS A COAL ENCOUNTERED BY THE WELLBORE FROM SUF	C, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC AND BOTTOMS OF ALL FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimulating:	
Plug Back Details Including Plug Type and Depth(s): N/A	
Formations Encountered: Top Dept Surface:	h / Bottom Depth
-Fourth Sand / 2,158.4 / 2,303.78 / 145.38	
-Fifth Sand / 2,303.78 / 2,731.8 / 428.02	
B-5 / 2,731.8 / 3,001.43 / 269.63	
-Speechley / 3,001.43 / 4,275.68 / 1,274.25)
-Benson / 4,275.68 / 6,592.32 / 2,316.64	-
Sonyea / 6,592.32 / 6,969.59 / 377.27	Frankling
Middlesex / 6,969.59 / 7,035.51 / 65.92	MOOD OF THE D
Genesee / 7,035.51 / 7,139.18 / 103.67	u. Goo
Geneseo / 7,139.18 / 7,189.33 / 50.15	MAR 7 3 20 co
Tully / 7,189.33 / 7,250.43 / 61.1	Envir Don
Hamilton / 7,250.43 / 7,324.75 / 74.32	Office Contract
Marcellus / 7,324.75	
Purcell / 7,448.4	~ 00
Cherry Valley / 7,483.08	
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State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	2012-03-07	(
API#:	91.01230	

arm name: Richard D. Knotts	Operator Well No.: 513132					
OCATION: Elevation: 1328	Quadrangle: Rosemont					
District: Unknown	County: Tayl	lor, WV				
Latitude: 39.321906 Feet South of Deg.	39 <u>Min</u>	. 20 Sec	.			
Longitude_80.141277 Feet West of West Deg.	80 Min	. <u>07</u> Sec).			
Company: EQT Production Company						
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.		
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42	191.16		
Agent: Cecil Ray	13 3/8	860	860	797.3		
Inspector: Brian Harris	9 5/8	2,628	2,628	1,034.1		
Date Permit Issued: 2011-04-22	5 1/2	10,369.9	10,369.9	1,251.9		
Date Well Work Commenced: 2011-08-20						
Date Well Work Completed: 2012-02-12	V					
Verbal Plugging:		1				
Date Permission granted on:						
Rotary Cable Rig	<u> </u>		·			
Total Vertical Depth (ft): 7467.11		***		-		
Total Measured Depth (ft): 10,385						
Fresh Water Depth (ft.): Not Reported						
Salt Water Depth (ft.): Not Reported						
Is coal being mined in area (N/Y)? N						
Coal Depths (ft.): 140, 255, 505, 603						
Void(s) encountered (N/Y) Depth(s)	 '					
OPEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay z Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow 6,064 MCF/d Final open flow Time of open flow between initial and final tests	one depth (ft)_ owBb	ol/d l/d	•	heet) PHOFIVED on of US A Gas		
Static rock Pressure 1,192 psig (surface pressure) aft			.			
				松 (皇皇后 3)89		
Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flo		-1/4		The second secon		
Final open flow MCF/d Final open flow		ol/d 1/d	e e e e e e e e e e e e e e e e e e e	atragaan waxa		
Time of open flow between initial and final tests			Gardina.			
Static rock Pressure psig (surface pressure) aft						
certify under penalty of law that I have personally examined a ll the attachments and that, based on my inquiry of those indiv						

Signature

Were core samples taken? Yes X No Were cuttings caught during	ing drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list Ye	es
NOTE: IN THE AREA BELOW PUT THE FOLLOWING: 1). DETAILS OF FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL L DETAILED GEOLOGICAL RECORD OF THE TOPS AND BOTTOMS OF AL COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPT	OG WHICH IS A SYSTEMATIC L FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimulating:	
-	
Plug Back Details Including Plug Type and Depth(s): N/A	
Formations Encountered: Top Depth / Surface:	Bottom Depth
-Fourth Sand / 2,158.4 / 2,303.78 / 145.38	
-Fifth Sand / 2,303.78 / 2,731.8 / 428.02	
-Speechley / 3,001.43 / 4,275.68 / 1,274.25	
-Benson / 4,275.68 / 6,592.32 / 2,316.64	
-Sonyea / 6,592.32 / 6,969.59 / 377.27	
-Middlesex / 6,969.59 / 7,035.51 / 65.92	Office of the Gas
Genesee / 7,035.51 / 7,139.18 / 103.67	
Geneseo / 7,139.18 / 7,189.33 / 50.15	MARILS ZUTZ
Tully / 7,189.33 / 7,219.43 / 30.1	NAME OF STREET ASSESSMENT OF THE PARTY.
Hamilton / 7,250.43 / 7,324.75 / 74.32	Congles of a region of the first of
Marcellus / 7,413.22	
-Purcell / 7,448.4	-
-Cherry Valley / 7,483.08	

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	2012-03-08	
API#:	91-01231	

Farm name: Richard D. Knotts	Operator Wel	I No.: 513137		
LOCATION: Elevation: 1328	_ Quadrangle: _			
District: Unknown	County: Tayl			
Latitude: 39.321945 Feet South of Deg.	39 <u>Min</u>	. 20 Sec	•	
Longitude -80.141296 Feet West of West Deg	. <u>80</u> Min	. <u>07</u> Sec	•	
Company: EQT Production Company				
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	
Agent: Cecil Ray	13 3/8	858.73	858.73	809.2
Inspector: Brian Harris	9 5/8	2,630.9	2,630.9	1,039.4
Date Permit Issued: 2011-04-22	5 1/2	10,491	10,491	1,328.1
Date Well Work Commenced: 2011-07-19				
Date Well Work Completed: 2012-02-07				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig V				
Total Vertical Depth (ft): 7658.28				
Total Measured Depth (ft): 10,491				
Fresh Water Depth (ft.): Not Reported				
Salt Water Depth (ft.): Not Reported				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 136, 254, 503, 612				
Void(s) encountered (N/Y) Depth(s)				
Gas: Initial open flow MCF/d Oil: Initial open flow	zone depth (ft)_flowBl	 ol/d	ita on separate si	heet)
Final open flow 6,698 MCF/d Final open flow Time of open flow between initial and final tests	wBb Hours			grand the same of the same
Static rock Pressure 1,152 psig (surface pressure) a			Service of the servic	
	one depth (ft)			Madra
Gas: Initial open flowMCF/d Oil: Initial open f		ol/d		mm 2 3 22/2
Final open flow MCF/d Final open flow		l/d	form.	file Control of the Control of the C
Time of open flow between initial and final tests Static rock Pressurepsig (surface pressure) a		rs	See	
				in the part the

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

2012-03-08 Date

Were core samples taken? Yes X No No	ere cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs recorded on this well	? If yes, please list Yes
NOTE: IN THE AREA BELOW PUT THE FOLLOWING FRACTURING OR STIMULATING, PHYSICAL CHANGE, ET DETAILED GEOLOGICAL RECORD OF THE TOPS AND COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE	FC. 2). THE WELL LOG WHICH IS A SYSTEMATIC BOTTOMS OF ALL FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimulating:	
	· · · · · · · · · · · · · · · · · · ·
Plug Back Details Including Plug Type and Depth(s): N/A	
Formations Encountered: Top Depth Surface:	/ Bottom Depth
-Fourth Sand / 2,158.4 / 2,303.78 / 145.38	
-Fifth Sand / 2,303.78 / 2,731.8 / 428.02	
-B-5 / 2,731.8 / 3,001.43 / 269.63	
-Speechley / 3,001.43 / 4,275.68 / 1,274.25	
-Benson / 4,275.68 / 6,592.32 / 2,316.64	
-Sonyea / 6,592.32 / 6,969.59 / 377.27	
Genesee / 6,969.59 / 7,139.18 / 169.59	
Geneseo / 7,139.18 / 7,189.33 / 50.15	
Tully / 7,189.33 / 7,250.43 / 61.1	
Hamilton / 7,250.43 / 7,413.22 / 162.79	<u> Kirisaa .</u>
Marcellus / 7,413.22	
-Purcell / 7,448.4	A Company
-Cherry Valley / 7,483.08	#248 € 6 600g

State of West Virginia Department of Environmental Protection Office of Oil and Gas

DATE:	2012-03-21
API#:	91.01232

Well Operator's Report of Well Work

Dishard D. Knotts	_	F40770		C	
name: Richard D. Knotts	Operator Well No.: 513776				
CATION: Elevation: 1328	Operator Well No.: 513776 Quadrangle: Rosemont County: Taylor, WV 39 Min. 20 Sec.				
District:	County: Tayl				
Latitude: 39.322022 Feet South of Deg.	39 Min.	. 20 Sec	C.	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
Longitude -80.141333 Feet West of West Deg.	80 Min	.07 Sec	. K		
			**		
Company: EQT Production Company					
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
625 Liberty Avenue, Pittsburgh, PA 15222	20	42	42		
Agent: Cecil Ray	13 3/8	859.5	859.5	784.7	
Inspector: Brian Harris	9 5/8	2,629.5	2,629.5	1,003	
Date Permit Issued: 2011-04-22	5 1/2	10,450.76	10,450.76	1,273.9	
Date Well Work Commenced: 2011-08-03					
Date Well Work Completed: 2012-02-08					
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig V					
Total Vertical Depth (ft): 7,466.59					
Total Measured Depth (ft): 10,366					
Fresh Water Depth (ft.): Not Reported					
Salt Water Depth (ft.): Not Reported					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.): 138, 250, 610					
Void(s) encountered (N/Y) Depth(s)	_	V			
	-				
PEN FLOW DATA (If more than two producing formation Producing formation Marcellus Pay z		de additional da	ta on separate sl	neet)	
Gas: Initial open flow MCF/d Oil: Initial open flo	one depth (ft)_	1/4			
Final open flow 5,925 MCF/d Final open flow					
Time of open flow between initial and final tests	Hours	<i>r</i> u	•		
Static rock Pressure 1,416 psig (surface pressure) aft		S			
Second we disains formation	- 1- 4- (6)				
Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flo		1/4			
Final open flow MCF/d Final open flow					
Time of open flow between initial and final tests	House	v u			
	110012				

all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

			•
			Comment of the commen
Were core samples taken? Yes X	lo Were	cuttings caught during	drilling? Yes X 1/2 No C
Were Electrical, Mechanical or Geophysic	cal logs recorded on this well? If	f yes, please list pleas	se see attached dvds
	7'11		
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING, DETAILED GEOLOGICAL RECOR COAL ENCOUNTERED BY THE WE	PHYSICAL CHANGE, ETC. RD OF THE TOPS AND BO	2). THE WELL LOC DTTOMS OF ALL	G WHICH IS A SYSTEMATIC FORMATIONS, INCLUDING
Perforated Intervals, Fracturing, or Stimul	lating:		
See Attachment			
See Attachment			
			
Plug Back Details Including Plug Type an	id Depth(s): N/Δ		
Formations Encountered:	Top Depth	,	Bottom Depth
Surface:	iop Dopai		Волош Верш
-Fourth Sand / 2,158.4 / 2,3	303.78 / 145.38		
-Fifth Sand / 2,303.78 / 2,73	31.8 / 428.02		
-B-5 / 2,731.8 / 3,001.43 / 2	269.63		
-Speechley / 3,001.43 / 4,2	75.68 / 1,274.25		
-Benson / 4,275.68 / 6,592.	32 / 2,316.64		
-Sonyea / 6,592.32 / 6,969.	59 / 377.27		
-Middlesex / 6,969.59 / 7,03			
Genesee / 7,035.51 / 7,139	.18 / 103.67	-	
Geneseo / 7,139.18 / 7,189			
Tully / 7,189.33 / 7,250.43 /			
Hamilton / 7,250.43 / 7,413			
Marcellus / 7,413.22			
-Purcell / 7,448.4			
-Cherry Valley / 7,483.08	•		

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			· /
1	MARCELLUS	Slickwater			Sin to the
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/27/2011	10190 - 10432	-	6,867.00	8,257.00	5 Min: 5159
					10 Min: 4809
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4646
94.50	8,728.00	6,120.00	1.26		
Sand Proppant	Water-bbi	SCF N2	Acid-Gal		
398,121.00	9,931.00		2,000.00		
Stage	Formation	Frac Type			
2	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/27/2011	9890 - 10132		7,635.00	7,837.00	5 Min: 5059
					10 Min: 4775
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4607
97.90	8,550.00	5,690.00	1.2		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
402,140.00	9,425.00		2,000.00		
Stage	Formation	Frac Type			
3	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/28/2011	9590 - 9832		6,623.00	7,701.00	5 Min: 5213
					10 Min: 4997
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4777
99.40	8,146.00	5,851.00	1.22		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
406,468.00	9,536.00	· · · · · · · · · · · · · · · · · · ·	2,000.00		

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EQT WR-35	Completion	Attachment	Well	Treatment	
				Treatment	Summary
Stage	Formation	Frac Type			Sign Map Co
4	MARCELLUS	Slickwater			The state of the s
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/28/2011	9290 - 9352		7,119.00	8,062.00	5 Min: 5467
					10 Min: 5160
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4939
98.80	8,773.00	6,234.00	1.27		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		A
397,169.00	9,968.00	- C	2,000.00		
Stage	Formation	Eroo Turno			
Stage 5	MARCELLUS	Frac Type Slickwater			B
		OHORTGLOI			ı
Date	From / To	# of perfs		ATP Psi	SIP Detail
10/28/2011	8990 - 9232		7,388.00	7,930.00	5 Min: 5522
					10 Min: 5204
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4992
95.90	9,040.00	6,274.00	1.28		<u> </u>
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		1
400,070.00	10,642.00		2,000.00		1
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
10/28/2011	8690 - 8932	•	6,933.00	7,914.00	5 Min: 4811
·			•		
Avg Rate	Max Press PSI	ISID	Frac Gradient		10 Min: 4579
99.20	8,606.00	5,540.00	1.18		15 Min: 4463
Sand Proppant 397,735.00	Water-bbl	SCF N2	Acid-Gal		i
391,133.00	10,049.00		2,000.00		

					ALC
QT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			W - 2
7	MARCELLUS	Slickwater		En	oning ine
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/28/2011	8390 - 8632		6,871.00	8,235.00	5 Min: 5001
					10 Min: 4736
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4570
100.20	8,723.00	5,918.00	1.23		
and Proppant	Water-bbl	SCF N2	Acid-Gal		
389,645.00	9,688.00		2,000.00	3	
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/29/2011	8090 - 8332		7,109.00	8,010.00	5 Min: 4632
					10 Min: 4469
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4392
99.60	8,713.00	5,639.00	1.2		
and Proppant	Water-bbl	SCF N2	Acid-Gal		
381,450.00	9,380.00		2,000.00		
Stage	Formation	Frac Type		_	
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
10/29/2011	7925 - 8047		6,851.00	8,454.00	5 Min: 430
					10 Min: 4250
Avg Rate	Max Press PSI		Frac Gradient		15 Min: 4179
77.20	9,266.00	4,759.00	1.08		
and Proppant	Water-bbl	SCF N2	Acid-Gal		
210,661.00	54.00		2,000.00		

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	201 <u>2-03</u> -14
API#:	91.01234

Farm name: Charles H. Cather et al LOCATION: Elevation: 1183					
		Quadrangle: Rosemont			
District: Unknown Latitude: 39.282000 Feet South of Deg.	County: Taylor, WV Min. Sec.				
Longitude -80.149816 Feet West of West Deg.	Min	Sec			
Company: EQT Production Company					
Address: EQT Plaza, Suite 1700	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.	
625 Liberty Avenue, Pittsburgh, PA 15222	20	40	40	80.24	
Agent: Cecil Ray	13 3/8	1,070.92	1,070.92	993.1	
Inspector: Brian Harris	9 5/8	2,842.5	2,842.5	1,097.4	
Date Permit Issued: 2011-02-24	5 1/2	5 1/2	11,349.93	329.4	
Date Well Work Commenced: 2011-09-11	5 1/2	11,349.93	11,349.93	139.15	
Date Well Work Completed: 2012-02-21	5 1/2	11,349.93	11,349.93	1,322.9	
Verbal Plugging:					
Date Permission granted on:					
Rotary Cable Rig					
Total Vertical Depth (ft): 7689.83					
Total Measured Depth (ft): 11,351	·				
Fresh Water Depth (ft.): Not Reported					
Salt Water Depth (ft.): Not Reported					
Is coal being mined in area (N/Y)? N					
Coal Depths (ft.): 330, 524, 605					
Void(s) encountered (N/Y) Depth(s)					
PEN FLOW DATA (If more than two producing formation Producing formation Pay 20	ns please incluone depth (ft)	de additional da	ta on separate sh	•	
Gas: Initial open flowMCF/d Oil: Initial open flo	wB	bl/d	, ²⁵	MEGENTED .	
Final open flow 2,978 MCF/d Final open flow Time of open flow between initial and final tests			ť,	War of the Rich	
Static rock Pressure 2,921 psig (surface pressure) after				ALAD TO SERVE	
Second producing formation Pay zone		- -	4.4	MAR 1 0 1012	
Gas: Initial open flow MCF/d Oil: Initial open flo		ol/d	ille Light Jack John Light	Maliguette test e Maliguette test e	

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

		ught during drilling? Yes X No
Were Electrical, Mechanical or Geophys	sical logs recorded on this well? If yes, please	e list yes, please see cd attached to report.
FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO	PUT THE FOLLOWING: 1). DETA GOVERNMENT OF THE VORD OF THE TOPS AND BOTTOMS VELLBORE FROM SURFACE TO TOTA culating:	VELL LOG WHICH IS A SYSTEMATIC OF ALL FORMATIONS, INCLUDING
See Attachment		
		12 - 12 4 1 7 2 4 4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		Language Commission of the Com
Plug Back Details Including Plug Type a	and Depth(s): Plug Depth 8192.0 Typ	e Varicem 121 Sks
Plug Back depth 6479.0 Type		
Formations Encountered: Surface:	Top Depth /	Bottom Depth
Big Lime / 1,320.48 / 1,424	4.65 / 104.17 Big Injun / 1,	424.65 / 1,577.04 / 152.39
Weir Sand / 1,577.04 / 1,8	1.65 / 104.17 Big Injun / 1, 10 / 232.96Gantz / 1,810) / 1,879.22 / 69.22
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1) / 1,879.22 / 69.22 ,949.82 / 2,008.36 / 58.54
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 871.67 / 27.82Bayard / 2,	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 371.67 / 27.82Bayard / 2, 218.31Speechley / 3,00	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 3 -Bradford / 3,332.79 / 3,522	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 371.67 / 27.82Bayard / 2, 218.31Speechley / 3,001 5.57 / 189.78Balltown B / 3	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 1,522.57 / 3,717.32 / 194.75
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2 -Bradford / 3,332.79 / 3,522 -Riley / 3,717.32 / 4,346.2	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 371.67 / 27.82Bayard / 2, 218.31Speechley / 3,00° 1.57 / 189.78Balltown B / 3 / 628.88Benson / 4,346.	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 1,522.57 / 3,717.32 / 194.75 2 / 4,704.67 / 358.47
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2 -Bradford / 3,332.79 / 3,522 -Riley / 3,717.32 / 4,346.2 -Elk / 4,704.67 / 6,572.83 /	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 871.67 / 27.82Bayard / 2, 218.31Speechley / 3,00° 1.57 / 189.78Balltown B / 3 / 628.88Benson / 4,346. 1,868.16 Sonyea / 6,572.8	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 1,522.57 / 3,717.32 / 194.75 2 / 4,704.67 / 358.47 33 / 6,901.42 / 328.59
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2 -Bradford / 3,332.79 / 3,522 -Riley / 3,717.32 / 4,346.2 Elk / 4,704.67 / 6,572.83 / Middlesex / 6,901.42 / 7,03	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 371.67 / 27.82Bayard / 2, 218.31Speechley / 3,00° 5.57 / 189.78Balltown B / 3 / 628.88Benson / 4,346. 1,868.16 Sonyea / 6,572.8 36.62 / 135.2 Genesee / 7,9	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 1,522.57 / 3,717.32 / 194.75 2 / 4,704.67 / 358.47 33 / 6,901.42 / 328.59 036.62 / 7,296.36 / 259.74
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2 -Bradford / 3,332.79 / 3,522 -Riley / 3,717.32 / 4,346.2 Elk / 4,704.67 / 6,572.83 / Middlesex / 6,901.42 / 7,03 Geneseo / 7,296.36 / 7,316	10 / 232.96Gantz / 1,810 19.82 / 70.6Thirty Foot / 1 103 / 119.67Fourth Sand / 2 103 / 119.67Fourth Sand / 2 103 / 127.82Bayard / 2 104 / 27.82Bayard / 2 105 / 27.83Speechley / 3,000 105 / 189.78Balltown B / 3 105 / 189.78Balltown B / 3 106 / 189.78Balltown B / 3 107 / 189.78Balltown B / 3 108 /	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 522.57 / 3,717.32 / 194.75 2 / 4,704.67 / 358.47 33 / 6,901.42 / 328.59 036.62 / 7,296.36 / 259.74 42 / 7,369.64 / 53.22
Weir Sand / 1,577.04 / 1,8 -Fifty Foot / 1,879.22 / 1,94 -Gordon / 2,008.36 / 2,128.0 -Fifth Sand / 2,343.85 / 2,3 -B-5 / 2,783.3 / 3,001.61 / 2 -Bradford / 3,332.79 / 3,522 -Riley / 3,717.32 / 4,346.2 Elk / 4,704.67 / 6,572.83 / Middlesex / 6,901.42 / 7,03 Geneseo / 7,296.36 / 7,316	10 / 232.96Gantz / 1,810 49.82 / 70.6Thirty Foot / 1 03 / 119.67Fourth Sand / 2 371.67 / 27.82Bayard / 2, 218.31Speechley / 3,00° 1.57 / 189.78Balltown B / 3 / 628.88Benson / 4,346. 1,868.16 Sonyea / 6,572.8 36.62 / 135.2 Genesee / 7,0 6.42 / 20.06 Tully / 7,316.4 2.25 / 132.61 Marcellus / 7	0 / 1,879.22 / 69.22 1,949.82 / 2,008.36 / 58.54 2,128.03 / 2,343.85 / 215.82 371.67 / 2,783.3 / 411.63 1.61 / 3,332.79 / 331.18 522.57 / 3,717.32 / 194.75 2 / 4,704.67 / 358.47 33 / 6,901.42 / 328.59 036.62 / 7,296.36 / 259.74 42 / 7,369.64 / 53.22

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
1	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/7/2011	11088 - 11330		6,395.00	8,444.00	5 Min: 3703
					10 Min: 3486
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 3359
86.60	9,070.00	5,112.00	1.1		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
356,570.00	11,128.00		2,000.00		
Stage	Formation	Frac Type			
2	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/7/2011	10788 - 11030		6,562.00	7,704.00	5 Min: 4949
					10 Min: 4700
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4515
100.10	8,277.00	5,634.00	1.17		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
396,452.00	10,050.00		2,000.00		
Stage	Formation	Frac Type			
3	MARCELLUS	Slickwater			SIP Detail
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/8/2011	10488 - 10730		6,802.00	7,413.00	5 Min: 5164
					10 Min: 4914
Avg Rate	Max Press PSI		Frac Gradient		15 Min: 4724
95.30	8,926.00	5,497.00	1.15		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
405,046.00	10,232.00		2,000.00		

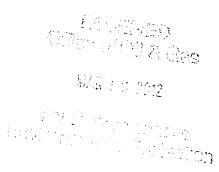
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EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
4	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/8/2011	10188 - 10430		7,118.00	7,653.00	5 Min: 5219
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4964 15 Min: 4802
99.40	8,268.00	5,733.00			10 111111 1302
C	Mater bbl				
Sand Proppant 404,055.00	Water-bbl 9,912.00	SCF N2			
404,000.00	3,312.00		2,000.00		
Stage	Formation	Frac Type			
5	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/8/2011	9880 - 10128		6,764.00	7,755.00	5 Min: 5320
					40 14: 5000
Avg Rate	Max Press PSI	ISIP	Frac Gradient	ı	10 Min: 5068 15 Min: 4906
97.20	8,536.00	5,886.00		1	
Cand Drannant	Water-bbl	ece No	Asid Cal		MAR I A TOTE
Sand Proppant 397,877.00	11,184.00	SCF N2	Acid-Gal 2,000.00		San Villa Para Lagar
			2,000.00		Linux The second second
Stage	Formation	Frac Type			
6	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/9/2011	9588 - 9830		6,564.00	7,439.00	5 Min: 5194
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 5021 15 Min: 4886
99.40	8,335.00	5,606.00	1.17		10 Min. 4000
Sand Proppant	Water-bbl	SCE NO			
404,098.00	10,036.00	SCF N2	Acid-Gal		
404,090.00	10,030.00		2,000.00		

QT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
7	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SiP Detail
11/9/2011	9288 - 9530	·	7,021.00	7,452.00	5 Min: 4242
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4060 15 Min: 4024
100.10	8,393.00	4,643.00	1.04		
and Propport	Water-bbl	ece Na	A ald Cal		
and Proppant 378,112.00	9,748.00	SCF N2	Acid-Gal 2,000.00		
			2,000.00		
Stage	Formation	Frac Type			
8	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/9/2011	8988 - 9238		6,767.00	7,480.00	5 Min: 4790
					10 Min: 4499
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4338
99.90	7,732.00	5,626.00	1.17		
and Proppant	Water-bbl	SCF N2	Acid-Gai		
405,455.00	9,959.00		2,000.00		
Stage	Formation	Frac Type			
9	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/9/2011	#Error		6,452.00	7,434.00	5 Min: 5157
					40 Min. 4070
Avg Rate	Max Press PSI	ISIP	Frac Gradient		10 Min: 4879 15 Min: 4702
100.10	8,228.00	5,453.00	1.15		
and Proppant	Water-bbl	SCF N2	Acid-Gal		
409,067.00	9,997.00	· · ·	2,000.00		
409,007.00	-				

MAR I 0 2012

EQT WR-35	Completion	Attachment	Well	Treatment	Summary
Stage	Formation	Frac Type			
10	MARCELLUS	Slickwater			
Date	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
		# 01 per 13			
11/10/2011	8388 - 8630		6,573.00	7,112.00	5 Min: 4934
					10 Min: 4564
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4315
99.80	8,984.00	5,588.00	1.17		
	5,0000	0,000.00	••••		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,575.00	10,889.00		2,000.00		
Stage	Formation	Frac Type			
11	MARCELLUS	Slickwater			
Date `	From / To	# of perfs	BD Press	ATP Psi	SIP Detail
11/10/2011	8088 - 8330		7,369.00	7,801.00	5 Min: 4729
	•		• • • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
					10 Min: 4452
Avg Rate	Max Press PSI	ISIP	Frac Gradient		15 Min: 4281
98.30	8,739.00	5,540.00	1.16		
Sand Proppant	Water-bbl	SCF N2	Acid-Gal		
404,888.00	9,579.00		2,000.00		



State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	May 30, 2012
API#:	47-103-02689

Farm name: Weekley, Larry I. & Donna S.	Operator Wel	l No.:	Weekley 2H	
LOCATION: Elevation: 727'	_ Quadrangle: _	Po	rters Falls	
District: Green Latitude: 12,200 Feet South of 39 Deg. Longitude 8,020 Feet West of 80 Deg.		30Sec		
Company: Stone Energy Corporation				
Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Morgantown, WV 26505	20"	75'	75'	ਤੂੰ GTS
Agent: Tim McGregor	13.375"	665'	665'	689 - CTS
Inspector: Derek Haught	9.625"	2,190'	2,190'	945 - CTS
Date Permit Issued: 8/10/2011	5.5"		10,298'	2,411
Date Well Work Commenced: 11/28/2011				
Date Well Work Completed: 3/10/2012				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Vertical Depth (ft): 6,448				
Total Measured Depth (ft): 10,317				
Fresh Water Depth (ft.): 80				
Salt Water Depth (ft.): 1,409				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 578				
Void(s) encountered (N/Y) Depth(s) N/A				
OPEN FLOW DATA (If more than two producing formation Producing formation Pay z Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) after	cone depth (ft)_owBblHours	ol/d //d WELL IS	ta on separate sh	ŕ
Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) after	owBbHours eerHours	1/d /d		

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

Were core samples taken? YesNo	X	Were cuttings caught	during drilling? Yes_	X_No
Were Electrical, Mechanical or Geophysica Log	al logs recorded on this	well? If yes, please list	MWD Gamma Ra	ay and Mud
NOTE: IN THE AREA BELOW P FRACTURING OR STIMULATING, P DETAILED GEOLOGICAL RECORI COAL ENCOUNTERED BY THE WEI	PHYSICAL CHANGE D OF THE TOPS A	, ETC. 2). THE WELI ND BOTTOMS OF	L LOG WHICH IS A ALL FORMATION	SYSTEMATIC
Perforated Intervals, Fracturing, or Stimulat	ting:			
Well has not yet been stimulated. Once com	pleted a revised WR-35	Form will be submitted.		
				
Plug Back Details Including Plug Type and	Depth(s): N/A	,		
				- -
				
Formations Encountered: Surface:	Top Depth	/	Bottor	m Depth
See attached sheet for formations e	encountered and th	eir depths.		
			 	
				•
				·

WEEKLEY #2H API 47-103-02689 Stone Energy Corporation

Horizontal

	Тор	Top	(ft	Bottom (f	t Bottom (ft	
	(ft TVD)	MD)		TVD)	MD)	
Sandstone & Shale	Surface		*	578		FW @ 80'
Pittsburgh Coal	578		*	582		_
Sandstone & Shale	582		*	1992		SW @ 1409'
Little Lime	1680		*	1710		_
Big Lime	1710		*	1810		
Big Injun	1810		*	1868		
Sandstone & Shale	1686		*	2340		
Berea sandstone	2340		*	2351		
Shale	2351		*	2538		
Gordon	2538		*	2543		
Undiff Devonian Shale	2543		*	5698	5704	
Rhinestreet	5698	5704	~	6100	6163	
Cashaqua	6100	6163	~	6230	6355	
Middlesex	6230	6355	~	6248	6385	
West River	6248	6385	~	6317	6513	
Geneseo	6317	6513	~	6341	6567	
Tully limestone	6341	6567	~	6372	6644	
Hamilton	6372	6644	~	6413	6784	
Marcellus	6413	6784	~	6448	10317	
TD	6448	10317				

^{*} From Pilot Hole Log and Driller's Log

[~] From MWD Gamma Log

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	May 30, 2012
API #: _	47-103-02690

Farm name: Weekley, Larry I. & Donna S.	Operator Well	l No.:	Weekley 3H	
LOCATION: Elevation: 727'	Quadrangle: _	Po	rters Falls	
District: Green	County:	We	etzel	
Latitude: 12,190 Feet South of 39 Deg.		30Sec	•	
Longitude 7.990 Feet West of 80 Deg.	⁴⁵ Min.	Sec	•	
Company: Stone Energy Corporation				
Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Morgantown, WV 26505	20"	96'	96'	GTS
Agent: Tim McGregor	13.375"	675'	675'	695 - CTS
Inspector: Derek Haught	9.625"	2,169'	2,169'	945 - CTS
Date Permit Issued: 8/15/2011	5.5"		10,824'	2,570
Date Well Work Commenced: 10/15/2011				
Date Well Work Completed: 2/11/2012	,			
Verbal Plugging:			garrig Nasalgar	
Date Permission granted on:		事等(水)。	4 323	
Rotary Cable Rig		11131 A miles	v.: •	
Total Vertical Depth (ft): 6,442		्ष्या ६४ ह		
Total Measured Depth (ft): 10,830	V.			
Fresh Water Depth (ft.): 98	Production of the control of the con	Part of the second	e to english	
Salt Water Depth (ft.): 816				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 591 & 612				
Void(s) encountered (N/Y) Depth(s) N/A				
OPEN FLOW DATA (If more than two producing formation Producing formation Pay 2	one depth (ft)_	···	ta on separate sh	neet)
Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow		51/d 1/d VA/ELLUS	NOT YET ST	MULATED
Time of open flow between initial and final tests		DO VILLE	, NO. 121 011	WIOL (ILD
Static rock Pressurepsig (surface pressure) af		rs		
Second producing formation Pay zor Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow	owBl			
Time of open flow between initial and final tests	Hours			
Static rock Pressurepsig (surface pressure) af	terHour	rs		

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

W.C. Signature

Were core samples taken? Yes	No_X	Were cuttings caught	during drilling? Yes_X	No
Were Electrical, Mechanical or Geophys	sical logs recorded on this	s well? If yes, please list	MWD Gamma Ray	and Mud
NOTE: IN THE AREA BELOW FRACTURING OR STIMULATING DETAILED GEOLOGICAL RECO COAL ENCOUNTERED BY THE W	G, PHYSICAL CHANG ORD OF THE TOPS A	E, ETC. 2). THE WEL AND BOTTOMS OF	L LOG WHICH IS A S' ALL FORMATIONS.	YSTEMATIC
Perforated Intervals, Fracturing, or Stim	ulating:			
Well has not yet been stimulated. Once of	ompleted a revised WR-3	5 Form will be submitted		
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	-	
Plug Back Details Including Plug Type	ind Depth(s): N/A			
			-	
Formations Encountered: Surface:	Top Dept	h /	Bottom D	Depth
See attached sheet for formation	s encountered and t	heir depths.		
	· · · · · · · · · · · · · · · · · · ·			
				
				
		<u> </u>		

WEEKLEY #3H API 47-103-02690 Stone Energy Corporation

Horizontal

	Тор		ft	' -	Bottom (ft	
	(ft TVD)	MD)	_	TVD)	MD)	
Sandstone & Shale	Surface		*	591		FW @ 98'
Pittsburgh Coal	591		*	596		
Sandstone & Shale	596		*	612		
Coal	612			614		
Sandstone & Shale	614			1992		SW @ 816'
Little Lime	1680		*	1710		
Big Lime	1710		*	1810		
Big Injun	1810		*	1868		
Sandstone & Shale	1686		*	2340		
Berea sandstone	2340		*	2351		
Shale	2351		*	2538		
Gordon	2538		*	2543		
Undiff Devonian Shale	2543		*	5718	5724	
Rhinestreet	5718	5724	~	6108	6184	
Cashaqua	6108	6184	~	6235	6380	
Middlesex	6235	6380	~	6254	6414	
West River	6254	6414	~	6320	6548	
Geneseo	6320	6548	~	6348	6614	
Tully limestone	6348	6614	~	6378	6710	
Hamilton	6378	6710	~	6418	6858	
Marcellus	6418	6858	~	6442	10830	
TD	6442	10830				

^{*} From Pilot Hole Log and Driller's Log

[~] From MWD Gamma Log

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	May 30, 2012
API #: _	47-103-02691

Farm name:	Weekley, Larry I. & Donna S.	Operator Well	l No.:	Weekley 4H	
LOCATION:	Elevation: 727'	Quadrangle: _	Po	rters Falls	
Lati	trict: Green itude: 12,170 Feet South of 39 Deg. gitude 8,000 Feet West of 80 Deg.		30Sec		
Comp	Stone Energy Corporation				
Addr	ess: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
	Morgantown, WV 26505	20"	42'	42'	GTS
Agen	t: Tim McGregor	13.375"	696'	696'	690 - CTS
Inspe	ctor: Derek Haught	9.625"	2,157'	2,157'	1,024 - CTS
Date 1	Permit Issued: 8/5/2011, 8/15/2011, & 3/8/2012	5.5"		12,310'	3,005
Date	Well Work Commenced: 4/8/2012		1 18 44 1		
Date	Well Work Completed: 4/26/2012	2 ¹¹ 344			
Verba	al Plugging:	3*			
Date 1	Permission granted on:		IM Chy	()	
Rota	ary 🗸 Cable 🗌 Rig 🗌				
	al Vertical Depth (ft): 6,437	are e			
	al Measured Depth (ft): 12,350				
	h Water Depth (ft.): 93				
Salt	Water Depth (ft.): 1,775				
Is coa	al being mined in area (N/Y)? No				
Coal	Depths (ft.): 117, 183, 210, 230, & 525				
Void	(s) encountered (N/Y) Depth(s) N/A		<u></u>		<u> </u>
Produci Gas: Ini Final Time Static ro Second Gas: Ini Final	DW DATA (If more than two producing formation	one depth (ft)_owBbHours eeHour ne depth (ft) bwBbHours	ol/d 1/d WELL IS rs ol/d	ita on separate sl	

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature

Were core samples taken? YesNo	Were cuttings caught during drilling? Yes X No
Were Electrical, Mechanical or Geophysica Log	al logs recorded on this well? If yes, please list MWD Gamma Ray and Mud
FRACTURING OR STIMULATING, P. DETAILED GEOLOGICAL RECORD	UT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVAL PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIOD OF THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING LIBORE FROM SURFACE TO TOTAL DEPTH.
Perforated Intervals, Fracturing, or Stimulat	ting:
Well has not yet been stimulated. Once comp	pleted a revised WR-35 Form will be submitted.
Disposit Date in Line Disposit Control	D. (1()
Plug Back Details Including Plug Type and	Depth(s): N/A
Formations Encountered: Surface:	Top Depth / Bottom Depth
See attached sheet for formations e	encountered and their depths.
-	· · · · · · · · · · · · · · · · · · ·

WEEKLEY #4H API 47-103-02691 Stone Energy Corporation

Horizontal

	Top (ft TVD)	Top (ft	Bottom (ft TVD)	Bottom (ft MD)	
Sandstone & Shale	Surface		- *	117		- FW @ 93'
Coal	117			119		
Sandstone & Shale	119			183		
Coal	183			186		
Sandstone & Shale	186			210		
Coal	210			213		
Sandstone & Shale	213			230		
Coal	230	•		233		
Sandstone & Shale	233			525		
Pittsburgh Coal	525		*	531		
Sandstone & Shale	531		*	1992		SW @ 1775'
Little Lime	1680		*	1710		
Big Lime	1710		*	1810		
Big Injun	1810		*	1868		
Sandstone & Shale	1686		*	2340		
Berea sandstone	2340		*	2351		
Shale	2351		*	2538		
Gordon	2538		*	2543		
Undiff Devonian Shale	2543		*	5731	5766	
Rhinestreet	5731	5766	~	6119	6164	
Cashaqua	6119	6164	~	6235	6299	
Middlesex	6235	6299	~	6251	6322	
West River	6251	6322	~	6322	6332	
Geneseo	6322	6332	~	6340	6460	
Tully limestone	6340	6460	~	6374	6527	
Hamilton	6374	6527	~	6422	6647	
Marcellus	6422	6647	~	6437	12350	
TD	6437	12350				

^{*} From Pilot Hole Log and Driller's Log

[~] From MWD Gamma Log

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

DATE:	May 30, 2012
API #:	47-103-02692

Farm name: Weekley, Larry I. & Donna S.	Operator Wel	l No.:	Weekley 5H	
LOCATION: Elevation: 727'	Quadrangle: _	Po	rters Falls	
District: Green	County:		etzel	
Latitude: 12,180 Feet South of 39 Deg. Longitude 8,020 Feet West of 80 Deg.	37Min 45 Min	. 30 Sec		
Donghade 1-00 West of 00 Deg.		00Sec	•	
Company: Stone Energy Corporation				
Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Morgantown, WV 26505	20"	86'	86'	GTS
Agent: Tim McGregor	13.375"	678'	678'	690 - CTS
Inspector: Derek Haught	9.625"	2,143'	2,143'	945 - CTS
Date Permit Issued: 8/10/2011	5.5"		12,597'	3,057
Date Well Work Commenced: 11/6/2011				
Date Well Work Completed: 3/2/2012		et e		
Verbal Plugging:	(17,407)* Park 4 3 11		1	
Date Permission granted on:	े देखर राजा ^क		Gr. 19	
Rotary Cable Rig	,	UN 67 201)	
Total Vertical Depth (ft): 6,436				
Total Measured Depth (ft): 12,597			*	
Fresh Water Depth (ft.): 88	5	of the second		
Salt Water Depth (ft.): 1,408				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 578				
Void(s) encountered (N/Y) Depth(s) N/A				
OPEN FLOW DATA (If more than two producing formationPay 2	one depth (ft)_		ita on separate si	heet)
Gas: Initial open flow MCF/d Oil: Initial open flow MCF/d Final open flow	/Bb	I/d WELL IS	NOT YET ST	IMULATED
Time of open flow between initial and final tests Static rock Pressurepsig (surface pressure) af				
Second producing formation Pay zon	ne depth (ft)			
Gas: Initial open flowMCF/d Oil: Initial open fl		ol/d		
Final open flow MCF/d Final open flow		1/d		
Time of open flow between initial and final tests				
Static rock Pressurepsig (surface pressure) af	terHour	rs		

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

W Signature

Were core samples taken? YesNo_X	Wei	re cuttings caught o	during drilling? Yes_X No
Were Electrical, Mechanical or Geophysical logs Log	s recorded on this well?	If yes, please list_	MWD Gamma Ray and Mud
NOTE: IN THE AREA BELOW PUT T FRACTURING OR STIMULATING, PHYS DETAILED GEOLOGICAL RECORD OF COAL ENCOUNTERED BY THE WELLBO	ICAL CHANGE, ET(THE TOPS AND I	C. 2). THE WELL BOTTOMS OF A	LOG WHICH IS A SYSTEMATIC
Perforated Intervals, Fracturing, or Stimulating:			
Well has not yet been stimulated. Once completed	d a revised WR-35 Form	will be submitted.	
Plug Back Details Including Plug Type and Deptl	h(s): N/A		
			
Formations Encountered: Surface:	Top Depth	/	Bottom Depth
See attached sheet for formations encou	untered and their de	epths.	
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	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·

WEEKLEY #5H API 47-103-02692

Stone Energy Corporation

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	ULIZU	/I I L G I

	Тор	Top	(ft	Bottom (ft	Bottom (ft	
	(ft TVD)	MD)		TVD)	MD)	
Sandstone & Shale	Surface		*	578		FW @ 88'
Pittsburgh Coal	578		*	585		
Sandstone & Shale	585		*	1992		SW @ 1408'
Little Lime	1680		*	1710		
Big Lime	1710		*	1810		
Big Injun	1810		*	1868		
Sandstone & Shale	1686		*	2340		
Berea sandstone	2340		*	2351		
Shale	2351		*	2538		
Gordon	2538		*	2543		
Undiff Devonian Shale	2543		*	5715	5764	
Rhinestreet	5715	5764	~	6007	6120	
Cashaqua	6007	6120	~	6232	6520	
Middlesex	6232	6520	~	6251	6568	
West River	6251	6568	~	6319	6740	
Geneseo	6319	6740	~	6343	6806	
Tully limestone	6343	6806	~	6375	6902	
Hamilton	6375	6902	~	6417	7076	
Marcellus	6417	7076	~	6436	12597	
TD	6436	12597	7	•	•	

^{*} From Pilot Hole Log and Driller's Log

[~] From MWD Gamma Log

State of West Virginia Department of Environmental Protection Office of Oil and Gas Well Operator's Report of Well Work

API #: 47-103-02693	

Farm name: Weekley, Larry I. & Donna S.	Operator Well	No.:	Weekley 6H	
LOCATION: Elevation: 727'	Quadrangle: _	Po	rters Falls	
District: Green Latitude: 12,170 Feet South of 39 Deg. Longitude 8,030 Feet West of 80 Deg.	County:			
Company: Stone Energy Corporation				
Address: 6000 Hampton Center, Suite B	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Morgantown, WV 26505	20"	61'	61'	GTS
Agent: Tim McGregor	13.375"	704'	704'	696 - CTS
Inspector: Derek Haught	9.625"	2,175'	2,175'	953 - CTS
Date Permit Issued: 8/10/2011	5.5"		12,664'	3,080
Date Well Work Commenced: 10/25/2011				
Date Well Work Completed: 2/21/2012				
Verbal Plugging:	1	1		
Date Permission granted on:		11 + 1 + H/	· •5	
Rotary Cable Rig		l-Jurlij i	Sim of 1 City	
Total Vertical Depth (ft): 6,426	*.d			
Total Measured Depth (ft): 12,679				٠,
Fresh Water Depth (ft.): 98		<u> </u>		
Salt Water Depth (ft.): None Reported				-, <u>-</u>
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): ⁵⁸⁴				
Void(s) encountered (N/Y) Depth(s) N/A				
OPEN FLOW DATA (If more than two producing formation Producing formation Pay z Gas: Initial open flow MCF/d Oil: Initial open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) aft	one depth (ft)_owBblBblBours	ol/d V/d WELL IS	ta on separate sh	ŕ
Second producing formation Pay zon Gas: Initial open flow MCF/d Oil: Initial open flow Final open flow MCF/d Final open flow Time of open flow between initial and final tests Static rock Pressure psig (surface pressure) aft	BbiHours erHours	1/d /d		

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.

Signature 6/5/2012
Date

Were core samples taken? YesNoX	Wei	re cuttings caught during	g drilling? Yes X No
Were Electrical, Mechanical or Geophysical logs Log	recorded on this well?	If yes, please list_MW	D Gamma Ray and Mud
NOTE: IN THE AREA BELOW PUT T FRACTURING OR STIMULATING, PHYSI DETAILED GEOLOGICAL RECORD OF COAL ENCOUNTERED BY THE WELLBO	ICAL CHANGE, ETO THE TOPS AND I	C. 2). THE WELL LOO BOTTOMS OF ALL	G WHICH IS A SYSTEMAT FORMATIONS, INCLUDIN
Perforated Intervals, Fracturing, or Stimulating:			
Well has not yet been stimulated. Once completed	d a revised WR-35 Form	will be submitted.	
Plug Back Details Including Plug Type and Deptl	h(s): N/A		
Formations Encountered: Surface:	Top Depth	1	Bottom Depth
See attached sheet for formations encou	untered and their d	epths.	
· · · · · · · · · · · · · · · · · · ·			
·			

WEEKLEY #6H API 47-103-02693

Stone Energy Corporation

Hori	zontal			
Тор	Тор	(ft	Bottom (ft I	Bottom (ft
t TVD)	ME) <u> </u>	TVD)	MD)

	(ft TVD)	MD)	_	TVD)	MD)	_
Sandstone & Shale	Surface		*	584		- FW @ 98'
Pittsburgh Coal	584		*	590		
Sandstone & Shale	590		*	1992		
Little Lime	1680		*	1710		
Big Lime	1710		*	1810		
Big Injun	1810		*	1868		
Sandstone & Shale	1686		*	2340		
Berea sandstone	2340		*	2351		
Shale	2351		*	2538		
Gordon	2538		*	2543		
Undiff Devonian Shale	2543		*	5737	5745	
Rhinestreet	5737	5745	~	6124	6203	
Cashaqua	6124	6203	~	6233	6369	
Middlesex	6233	6369	~	6254	6403	
West River	6254	6403	~	6322	6521	
Geneseo	6322	6521	~	6343	6560	
Tully limestone	6343	6560	~	6371	6624	
Hamilton	6371	6624	~	6424	6780	
Marcellus	6424	6780	~	6426	12679	
TD	6426	12679				

^{*} From Pilot Hole Log and Driller's Log

[~] From MWD Gamma Log